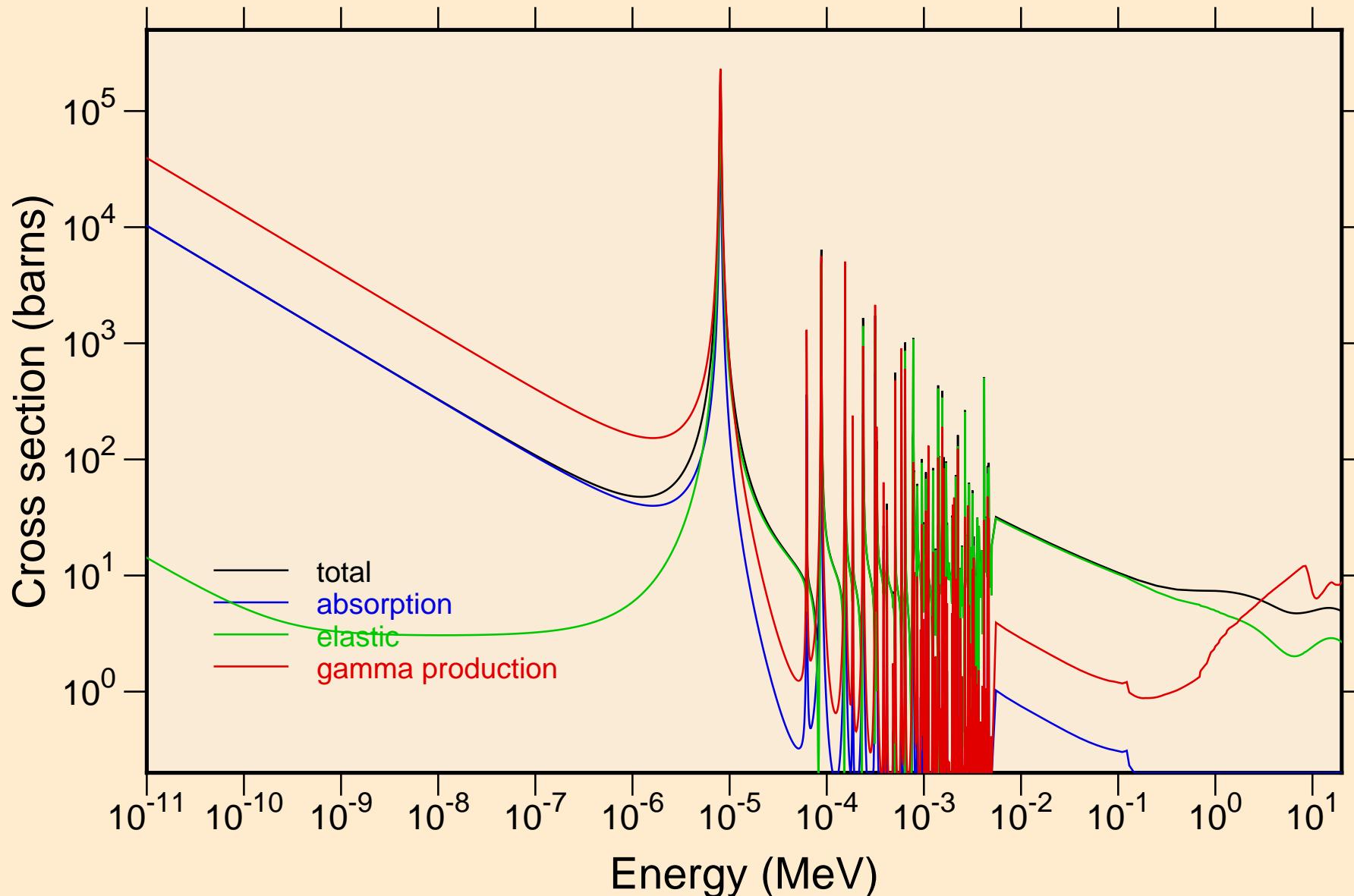
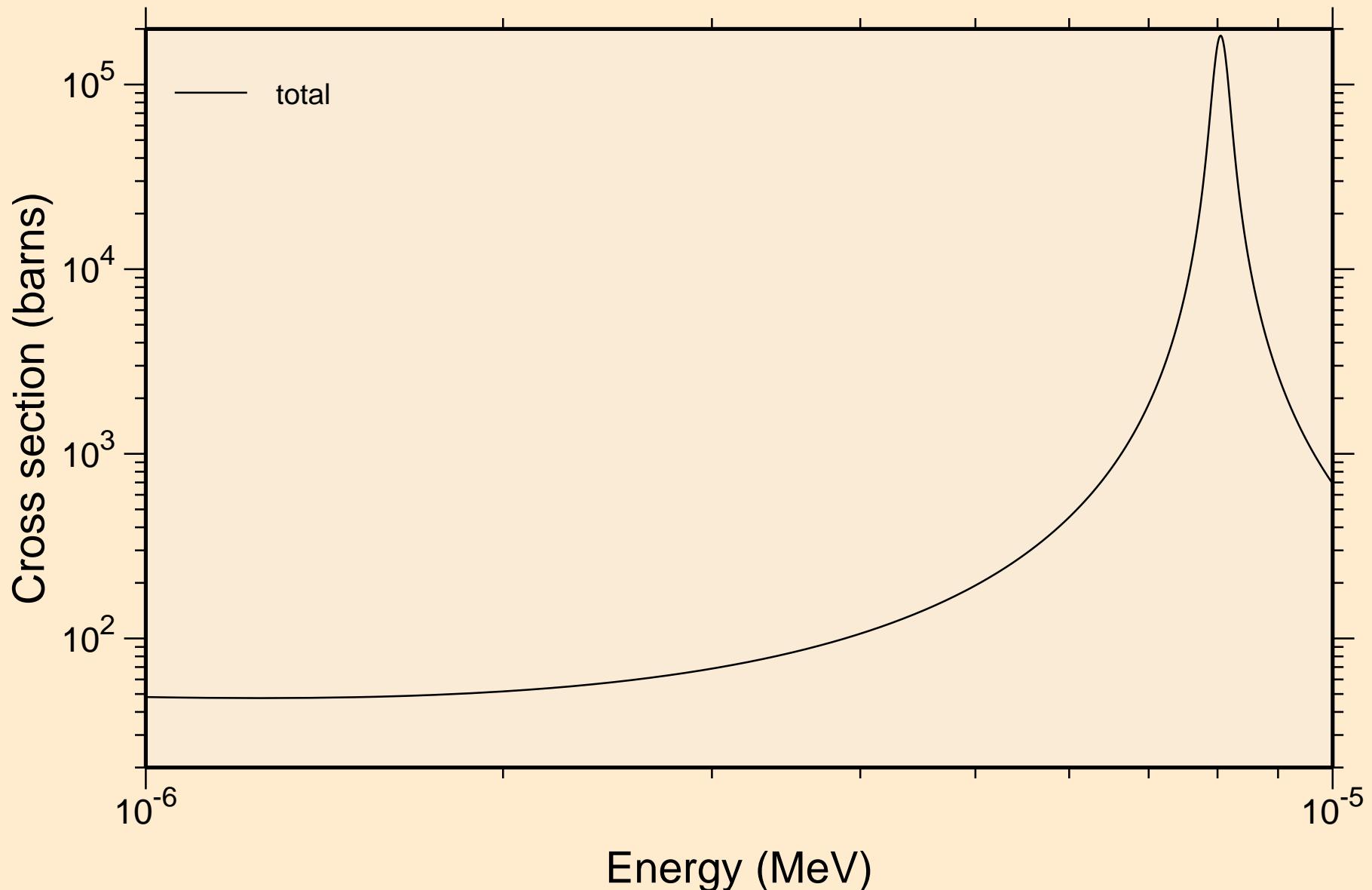


JENDL-4 SM-152

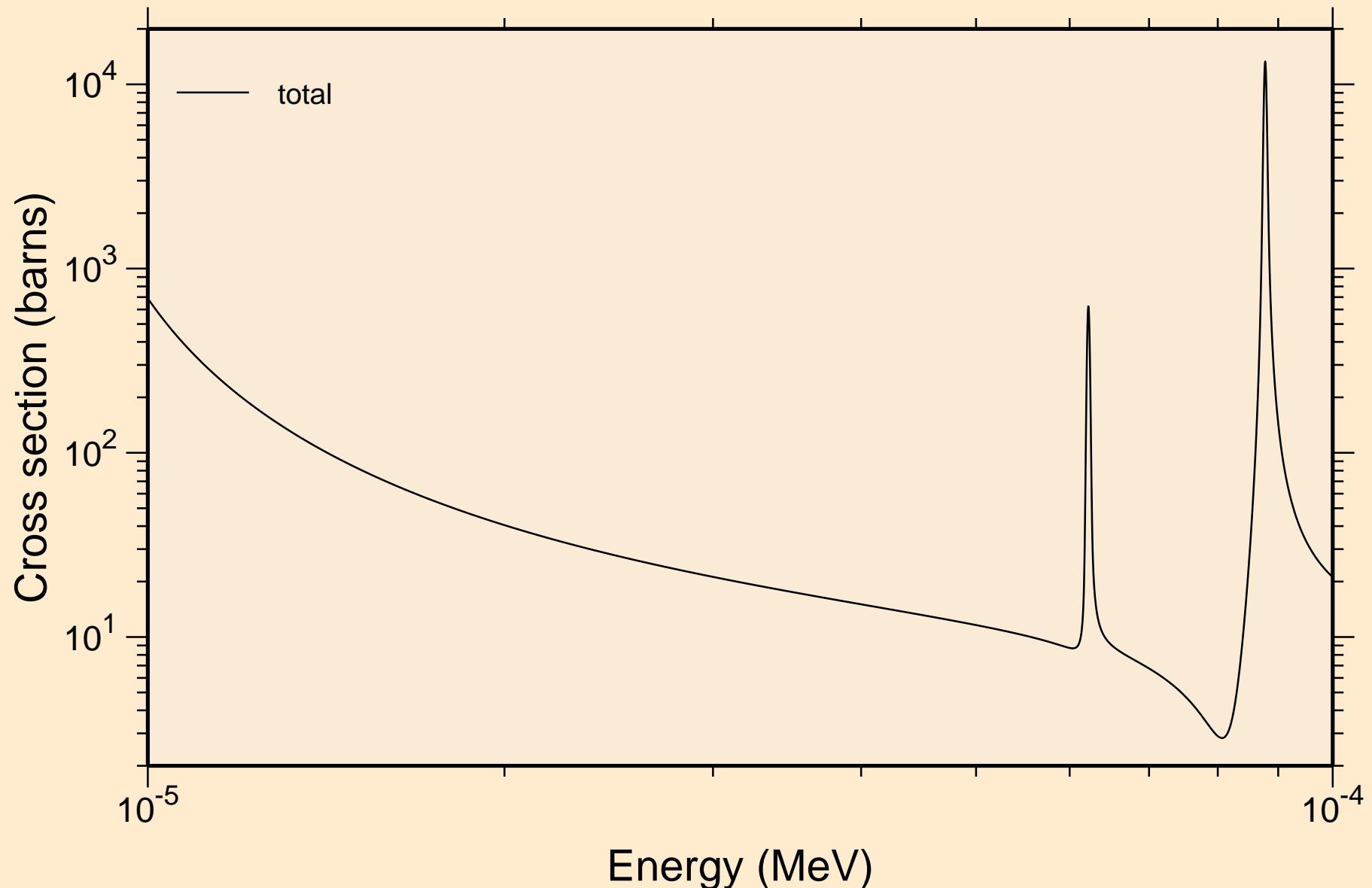
Principal cross sections



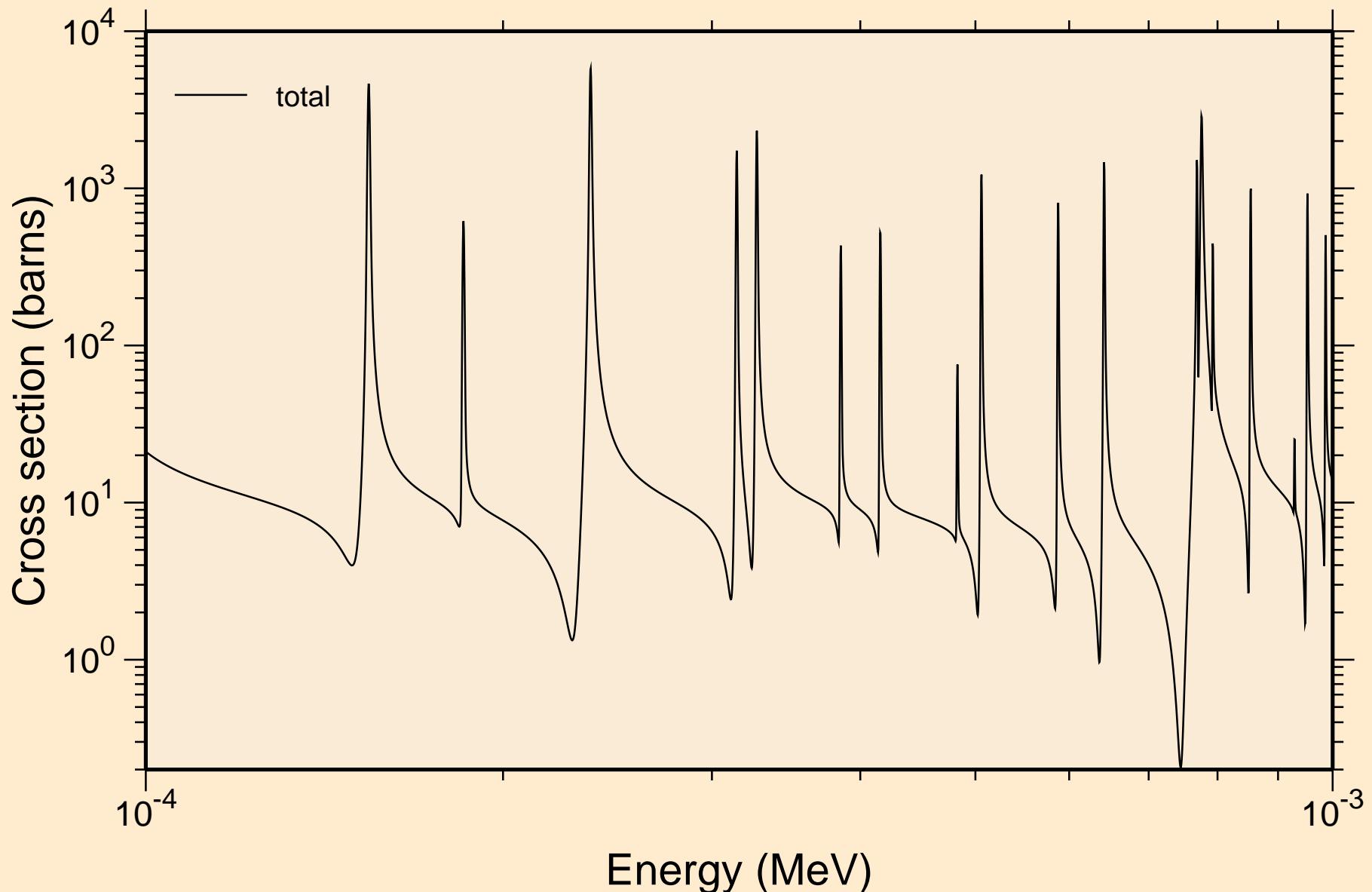
JENDL-4 SM-152
resonance total cross section



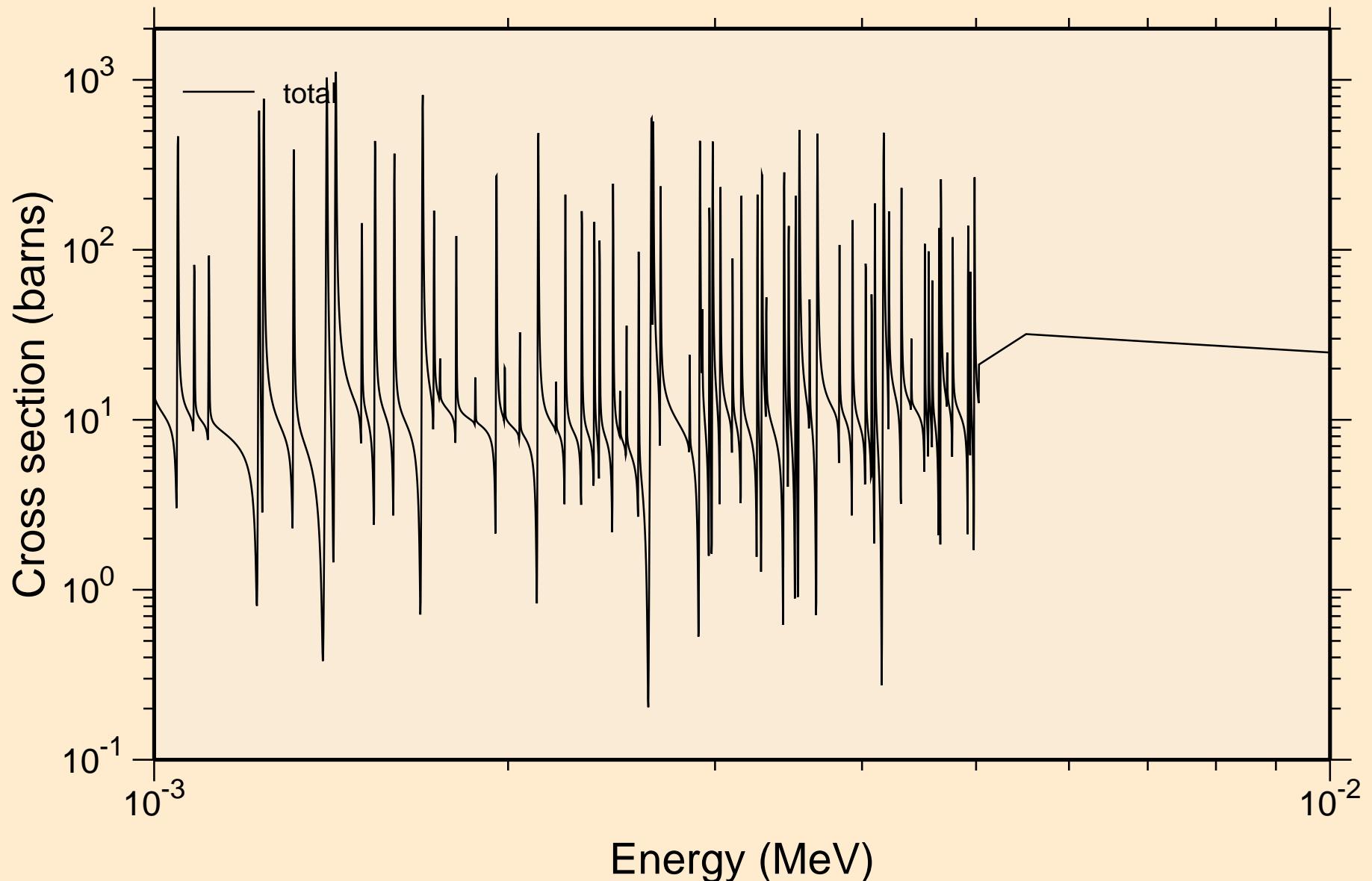
JENDL-4 SM-152
resonance total cross section



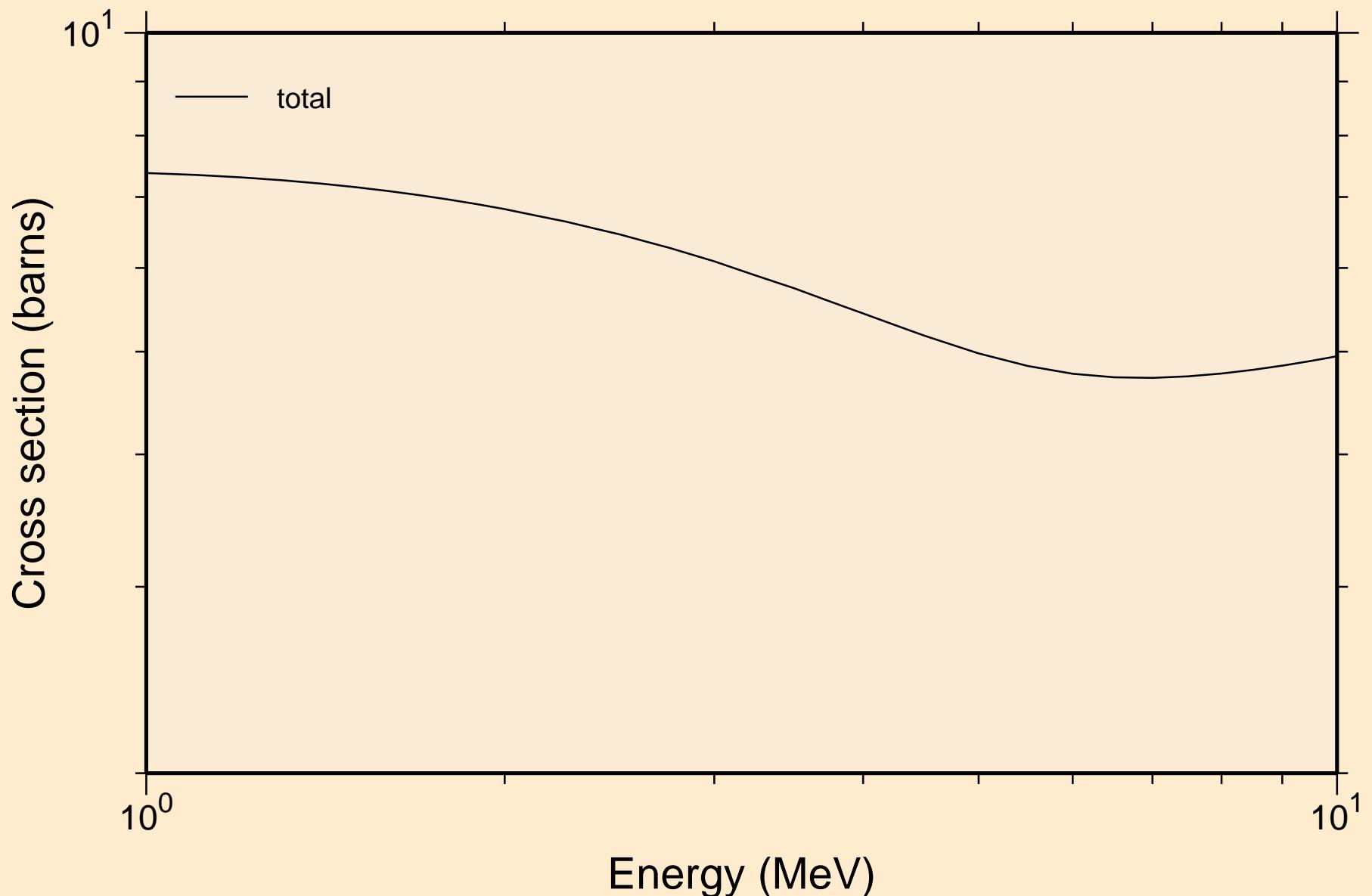
JENDL-4 SM-152
resonance total cross section



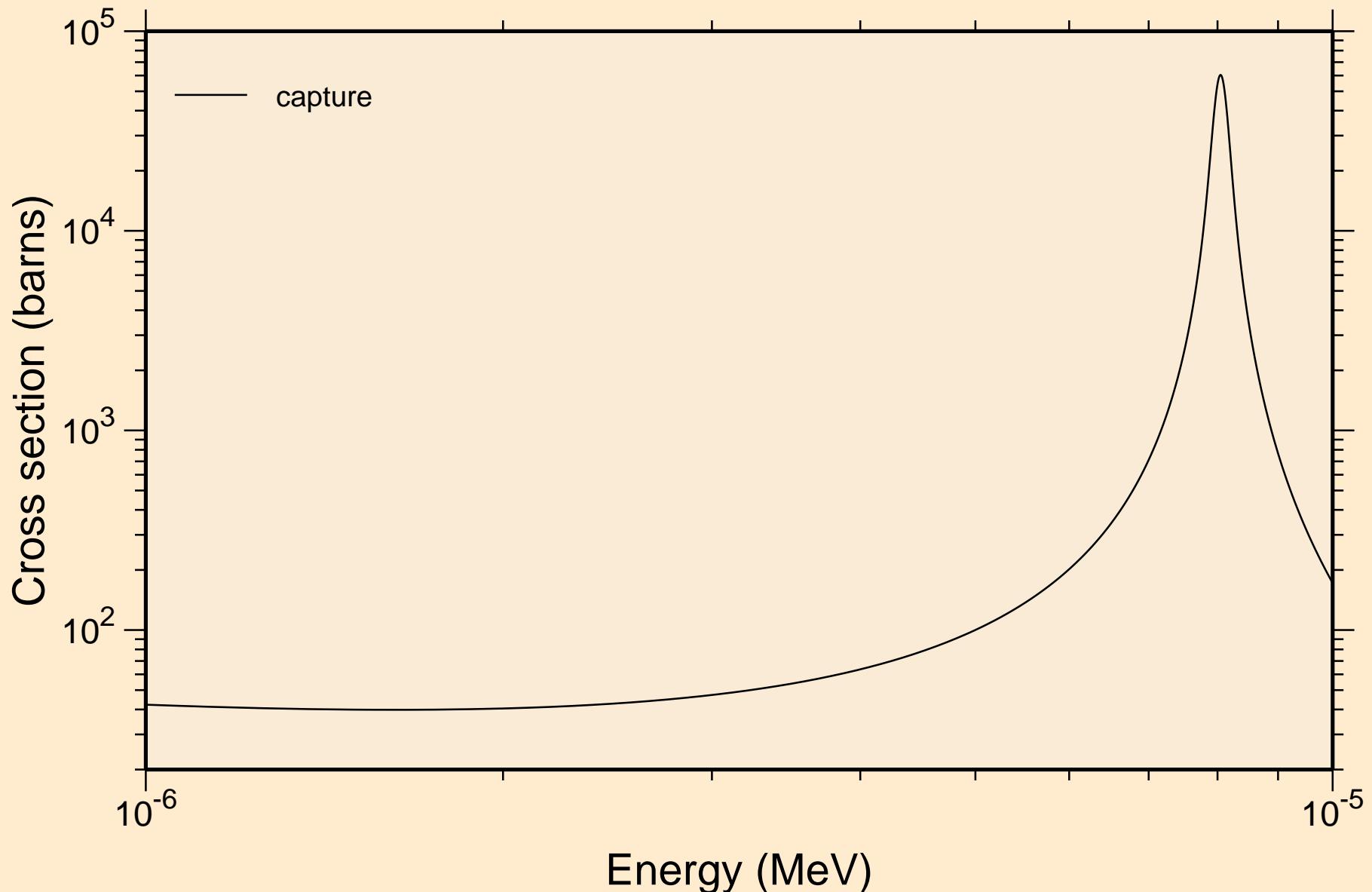
JENDL-4 SM-152
resonance total cross section



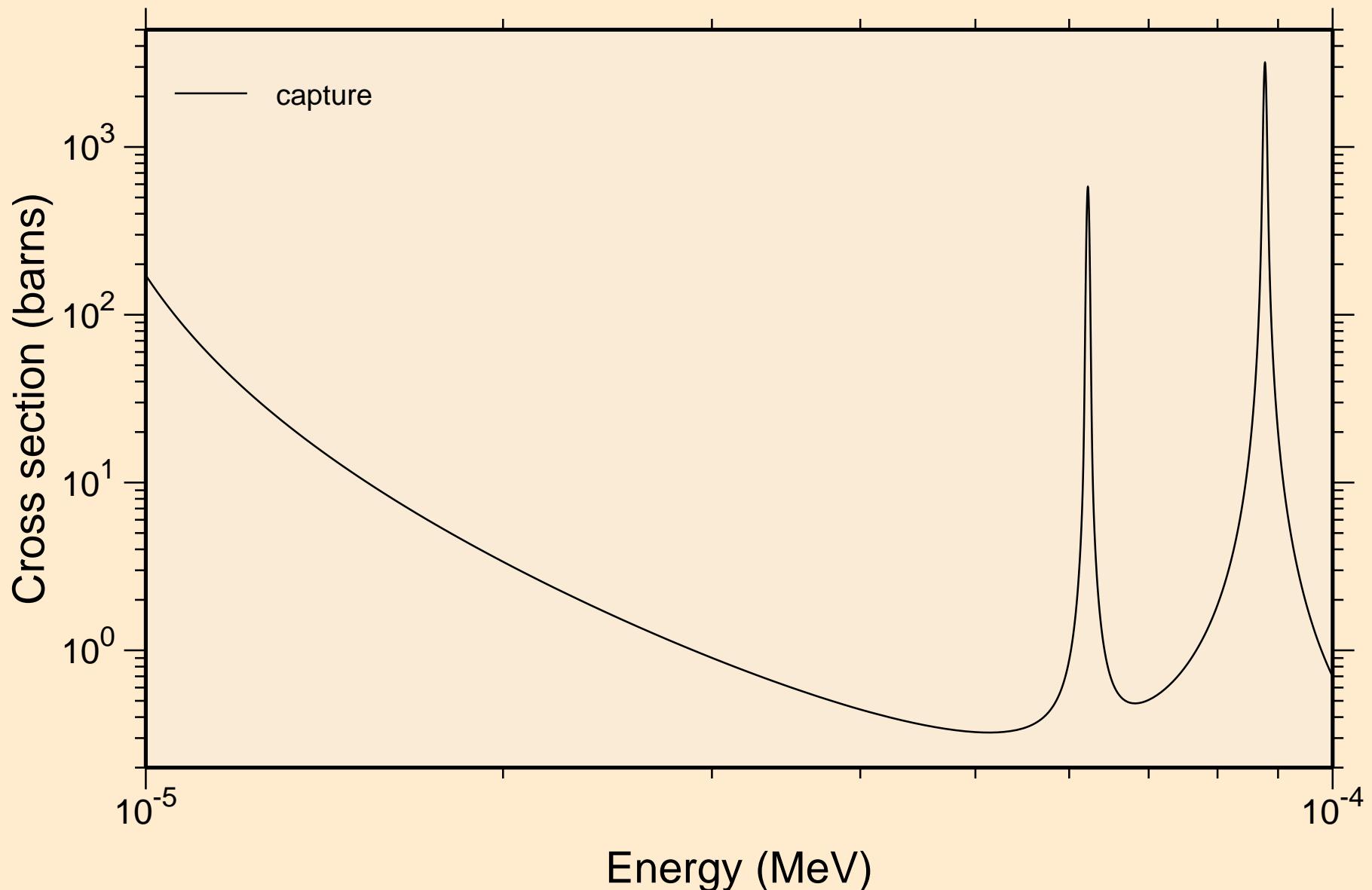
JENDL-4 SM-152
resonance total cross section



JENDL-4 SM-152
resonance absorption cross sections

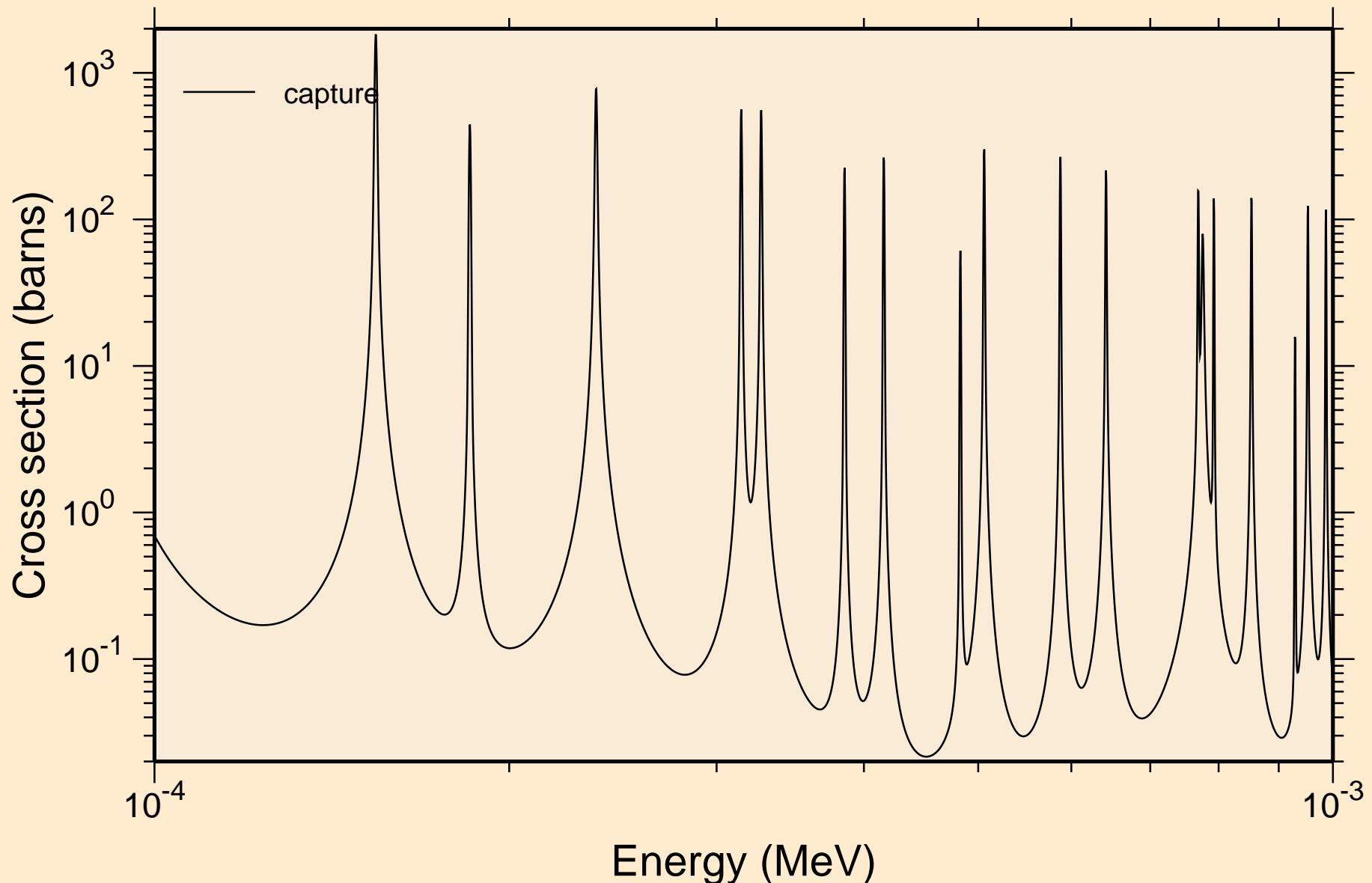


JENDL-4 SM-152
resonance absorption cross sections



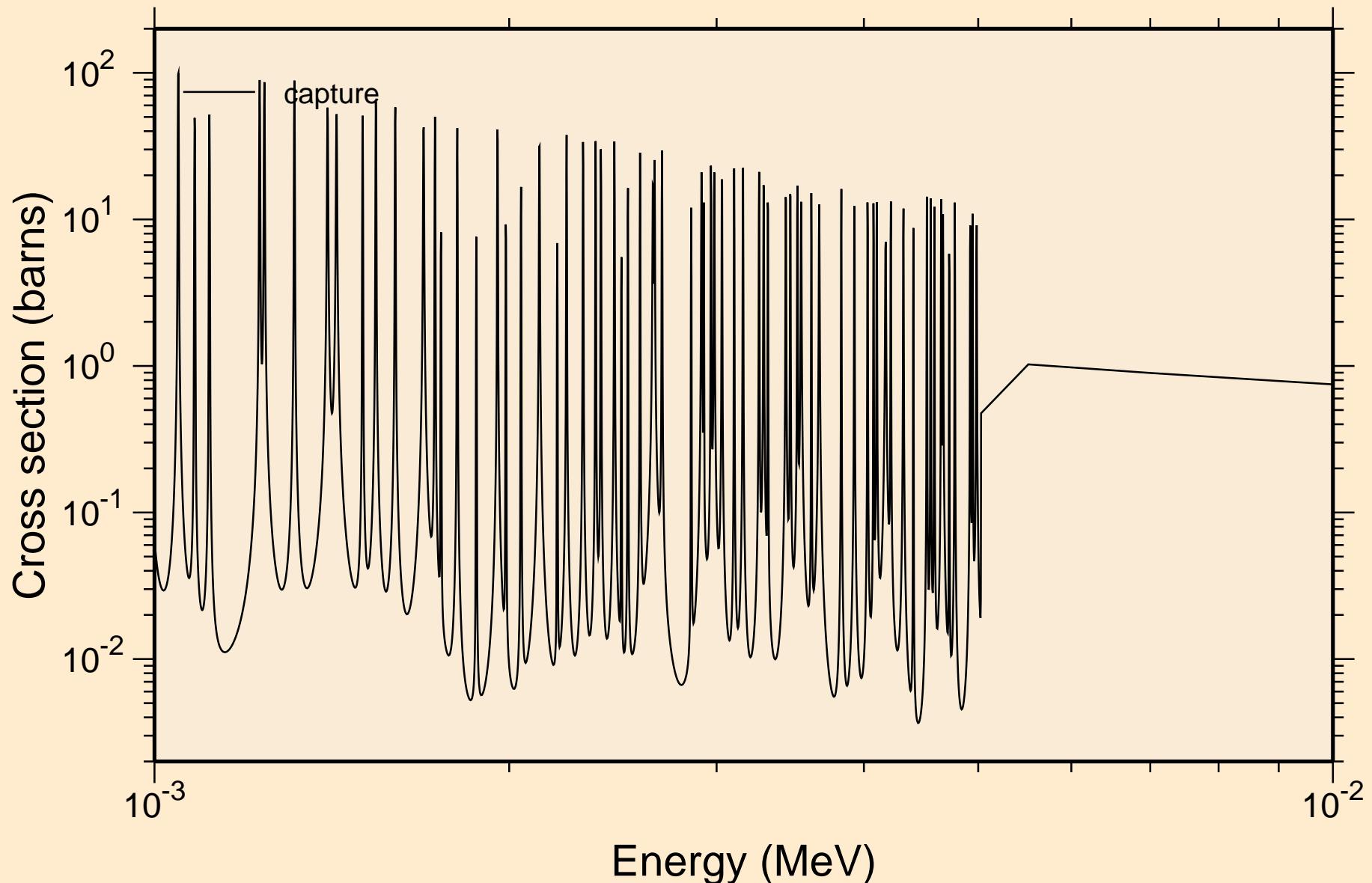
JENDL-4 SM-152

resonance absorption cross sections

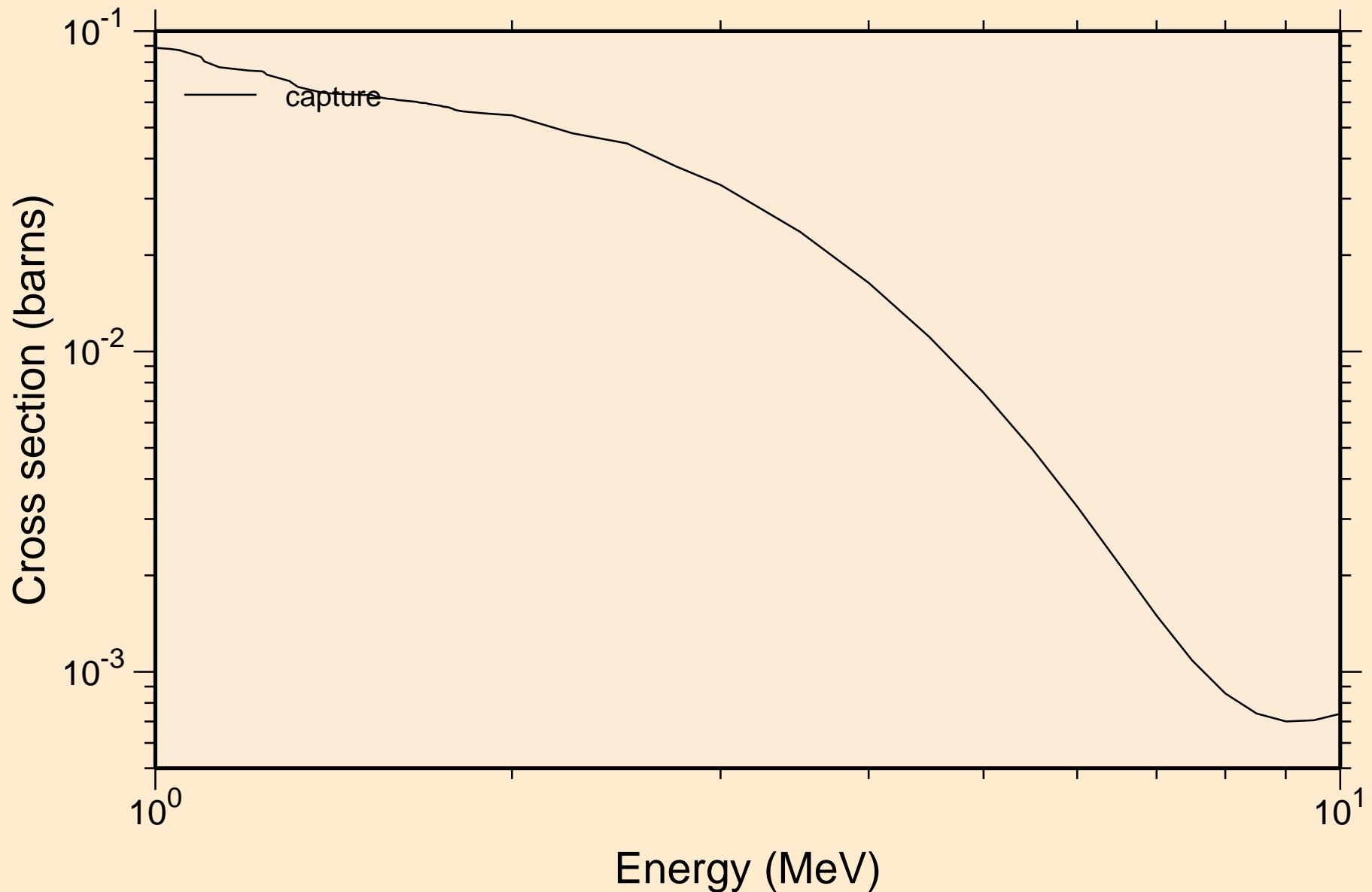


JENDL-4 SM-152

resonance absorption cross sections

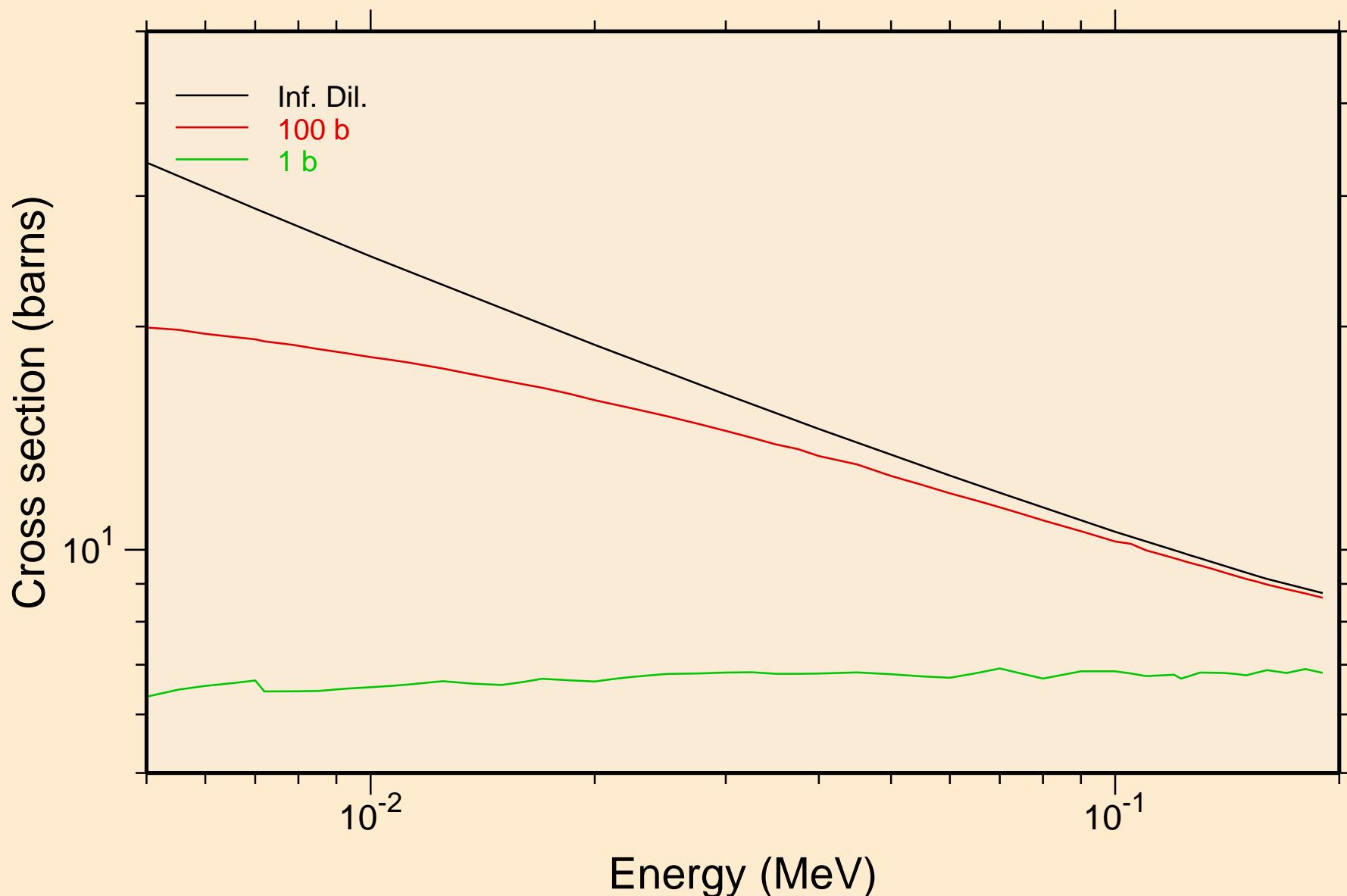


JENDL-4 SM-152
resonance absorption cross sections



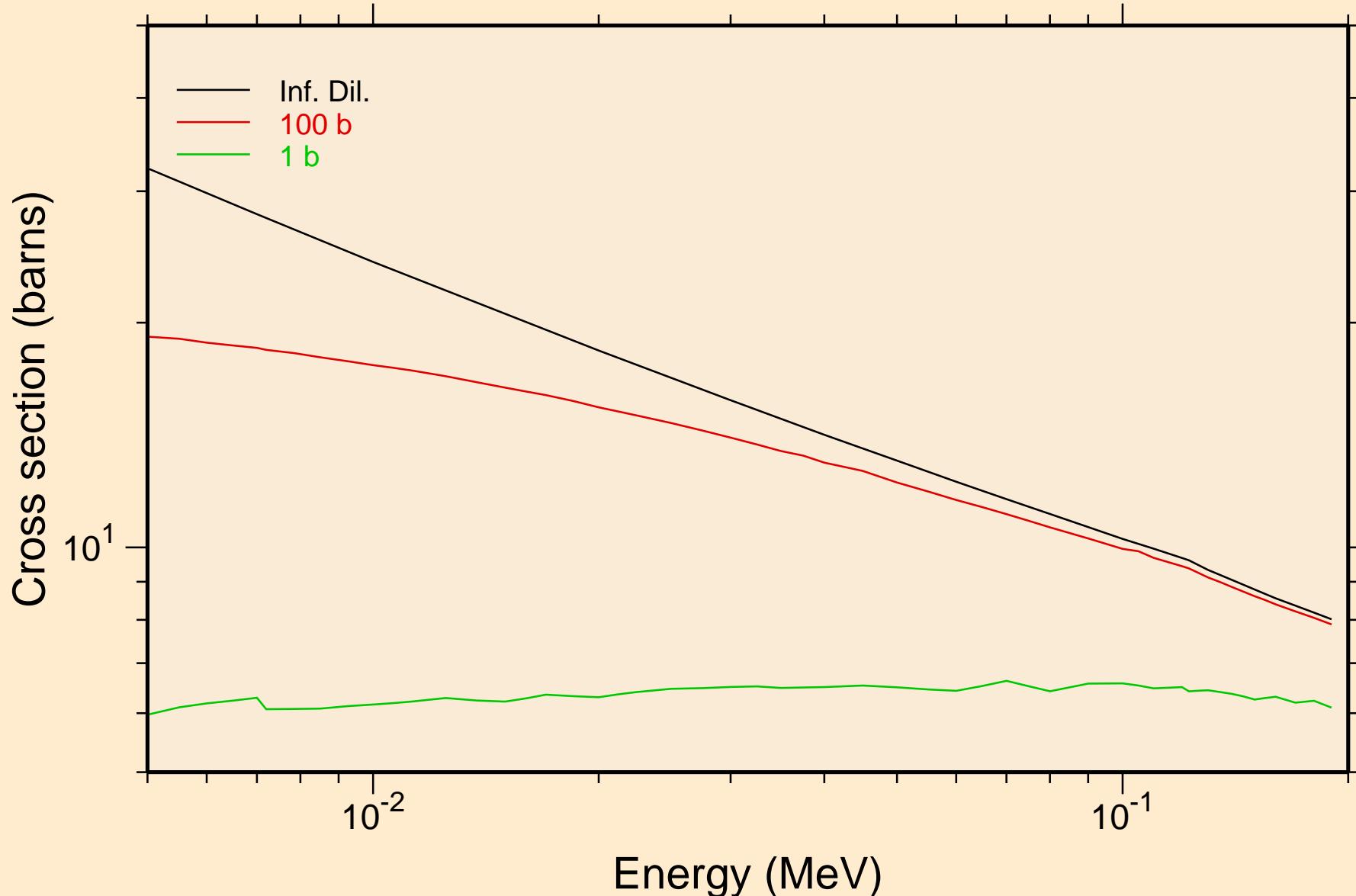
JENDL-4 SM-152

UR total cross section



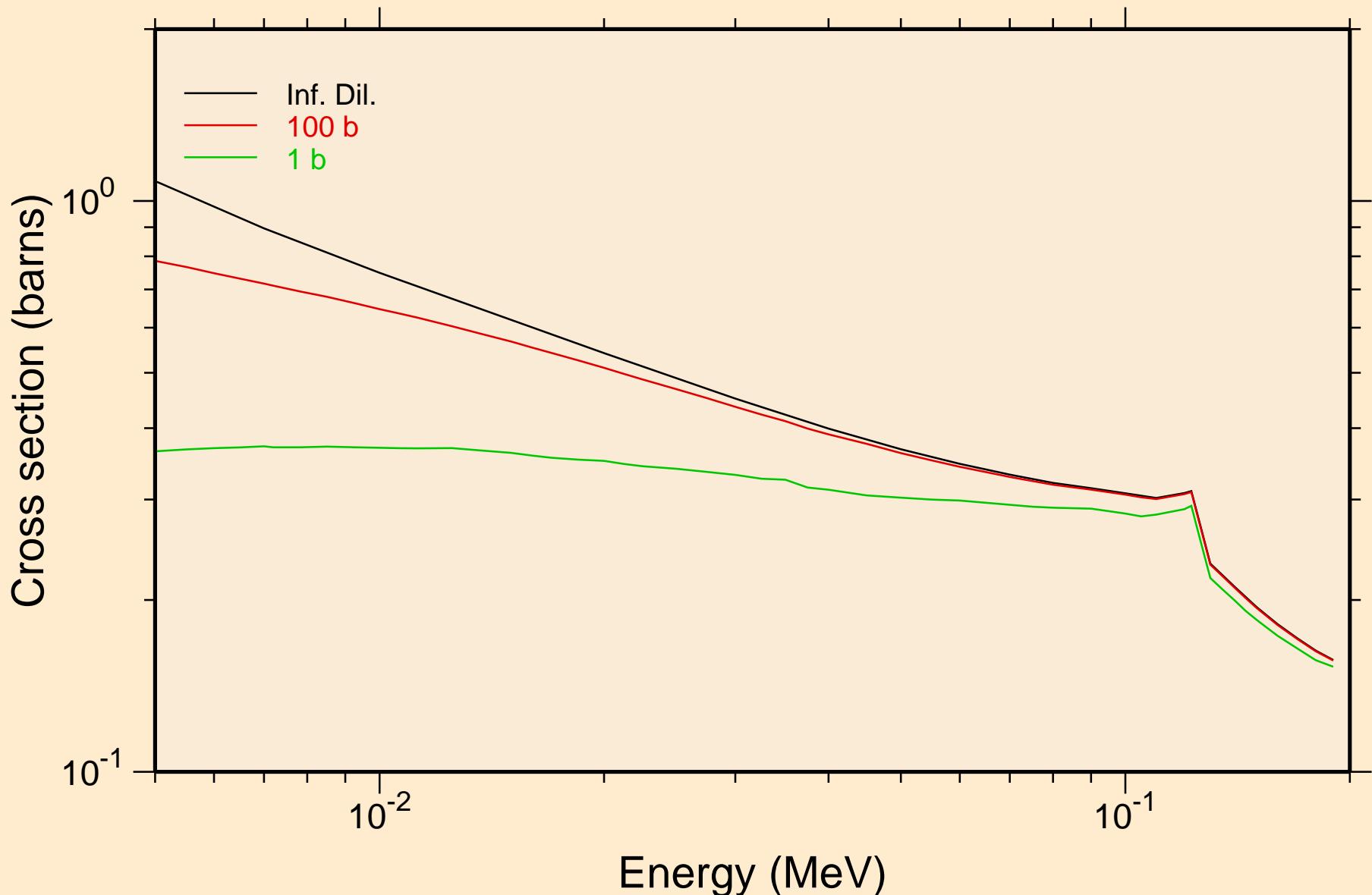
JENDL-4 SM-152

UR elastic cross section

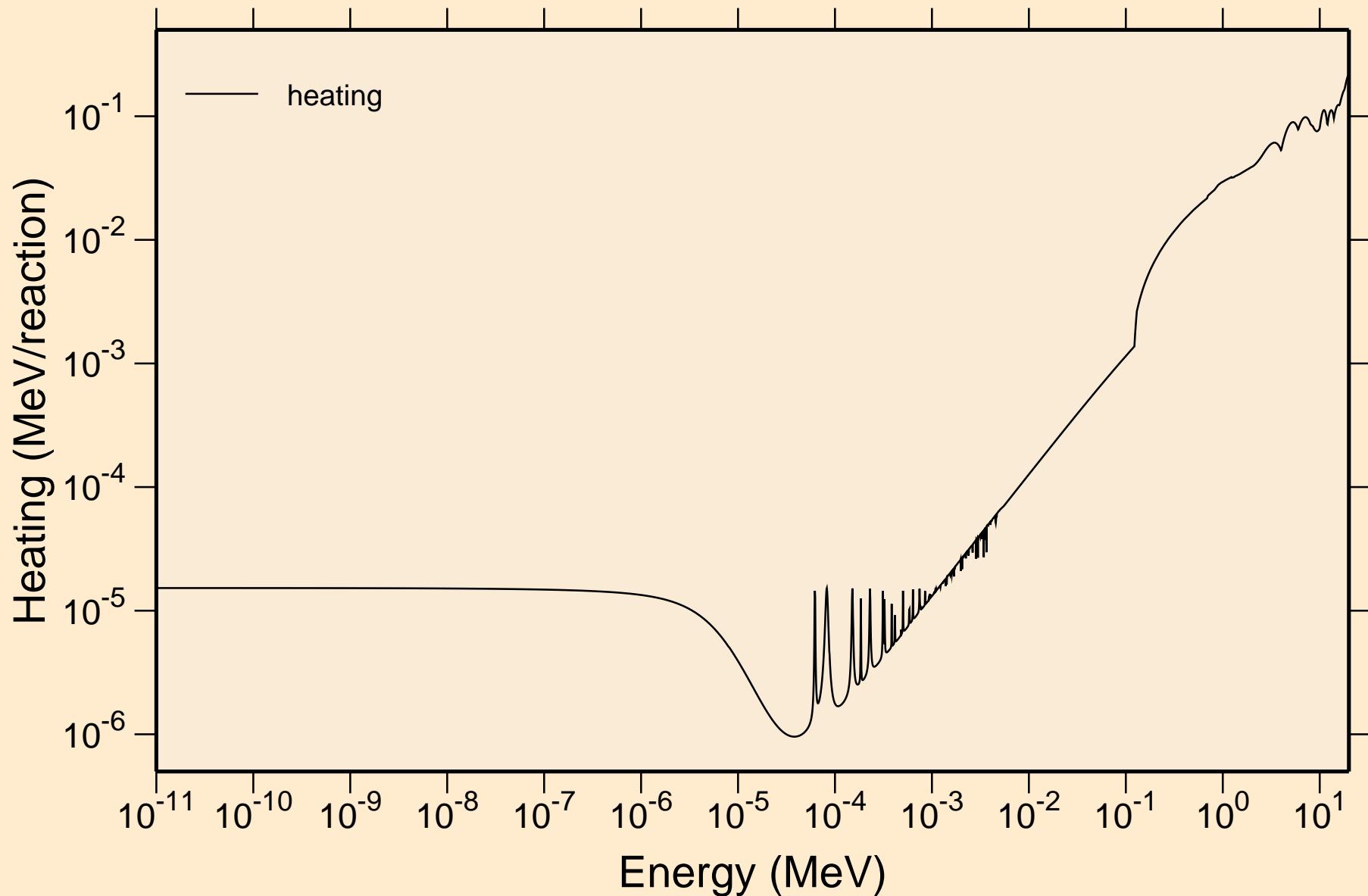


JENDL-4 SM-152

UR capture cross section

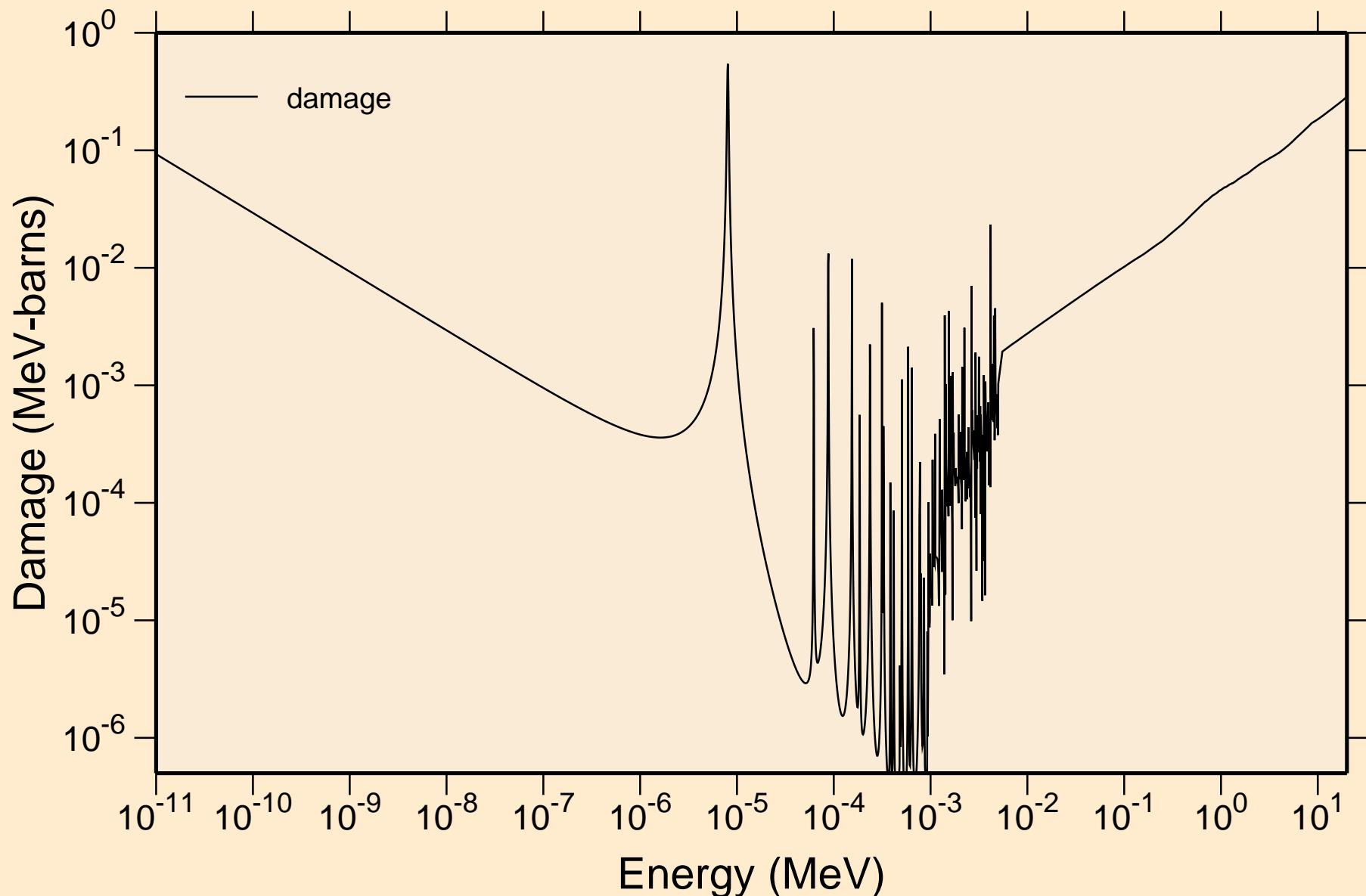


JENDL-4 SM-152
Heating



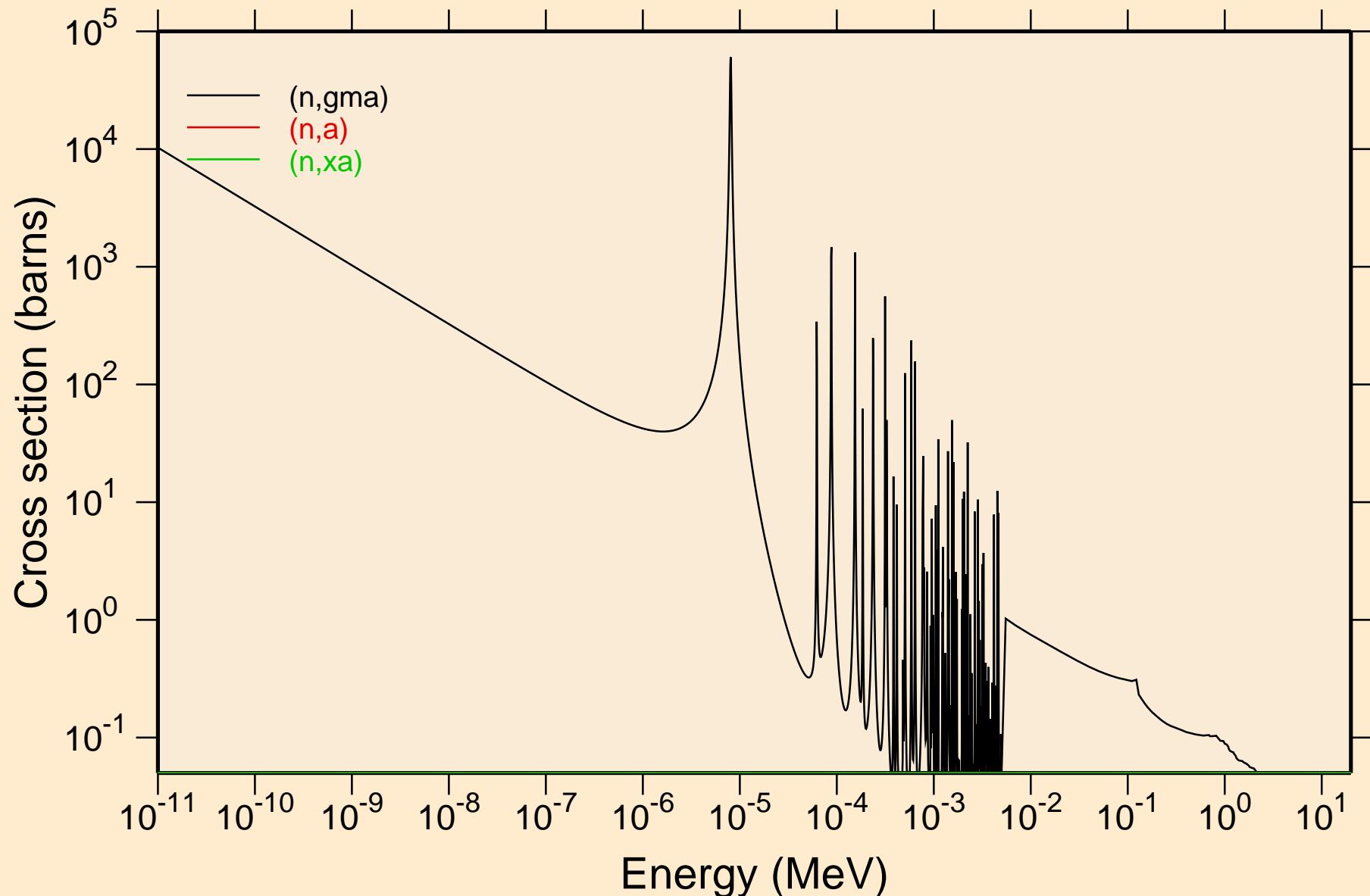
JENDL-4 SM-152

Damage



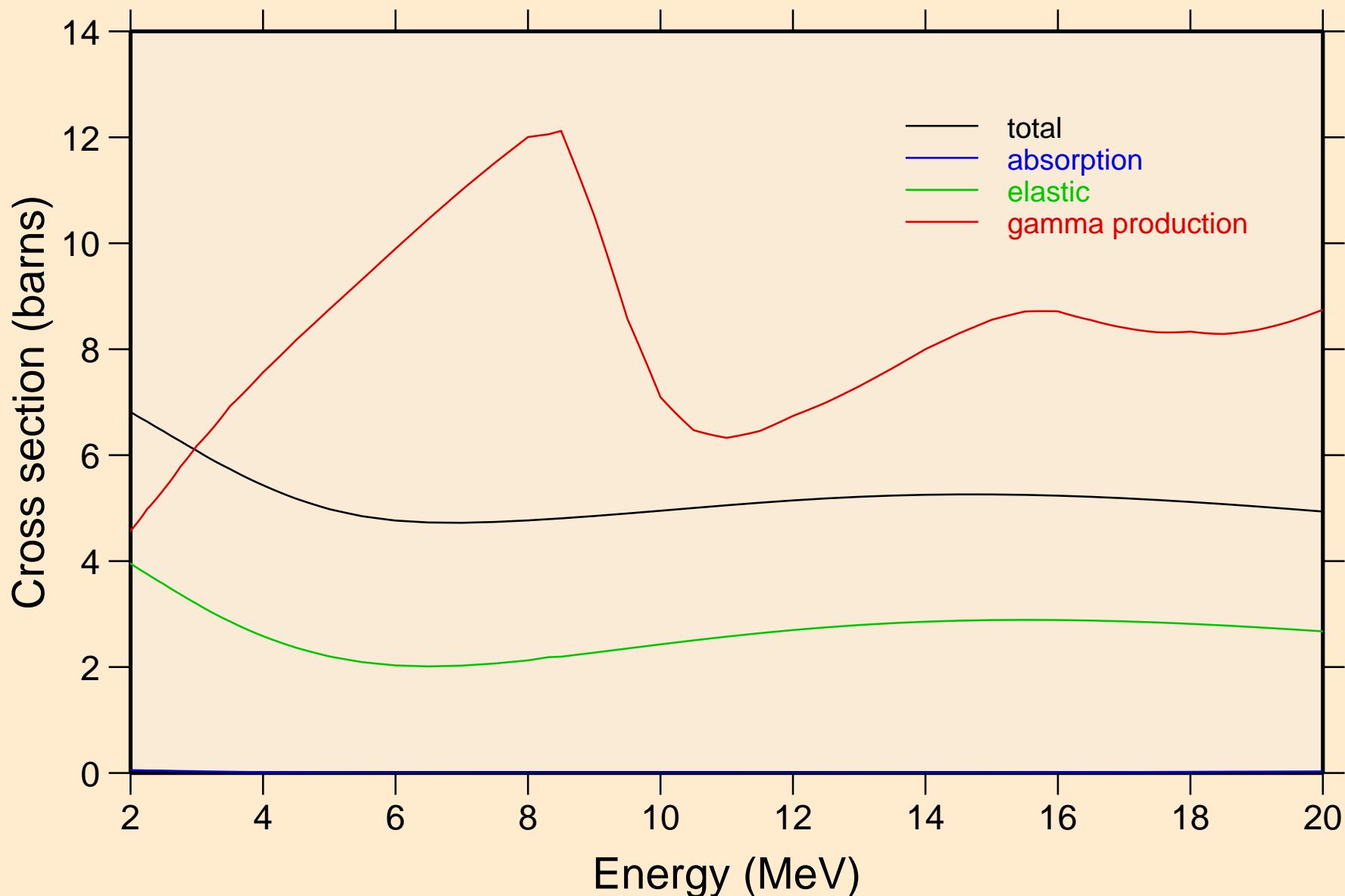
JENDL-4 SM-152

Non-threshold reactions

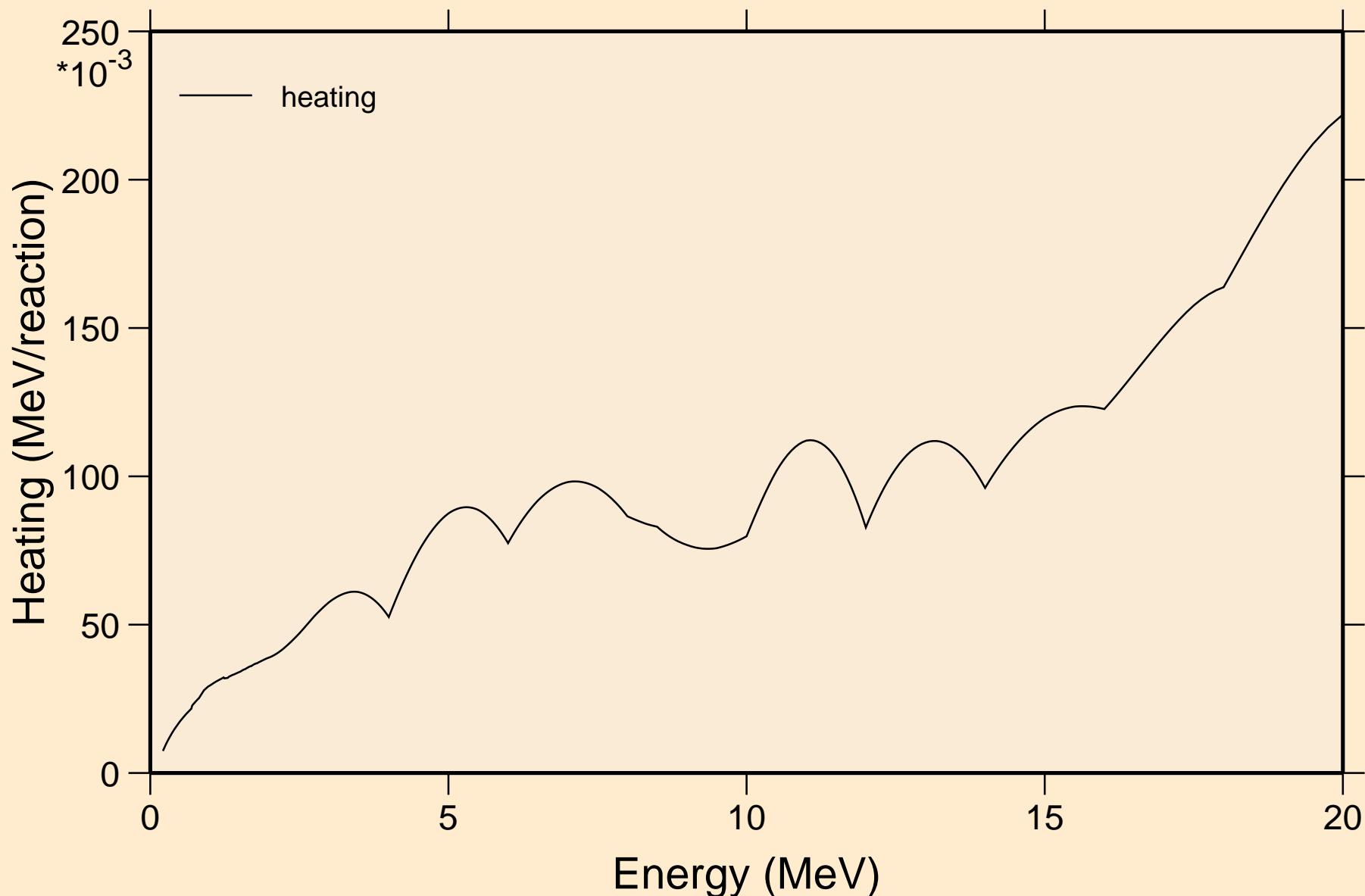


JENDL-4 SM-152

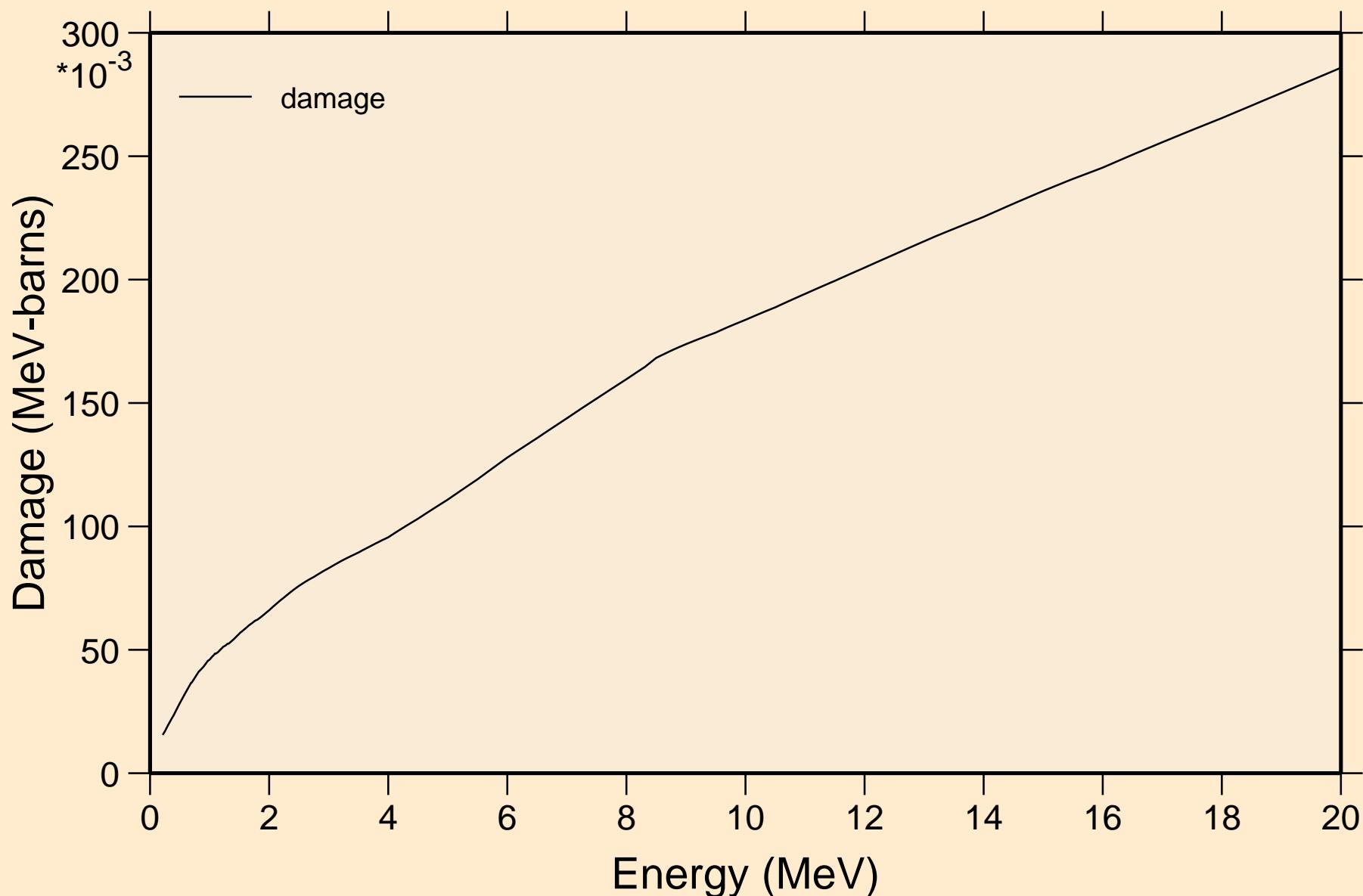
Principal cross sections



JENDL-4 SM-152
Heating

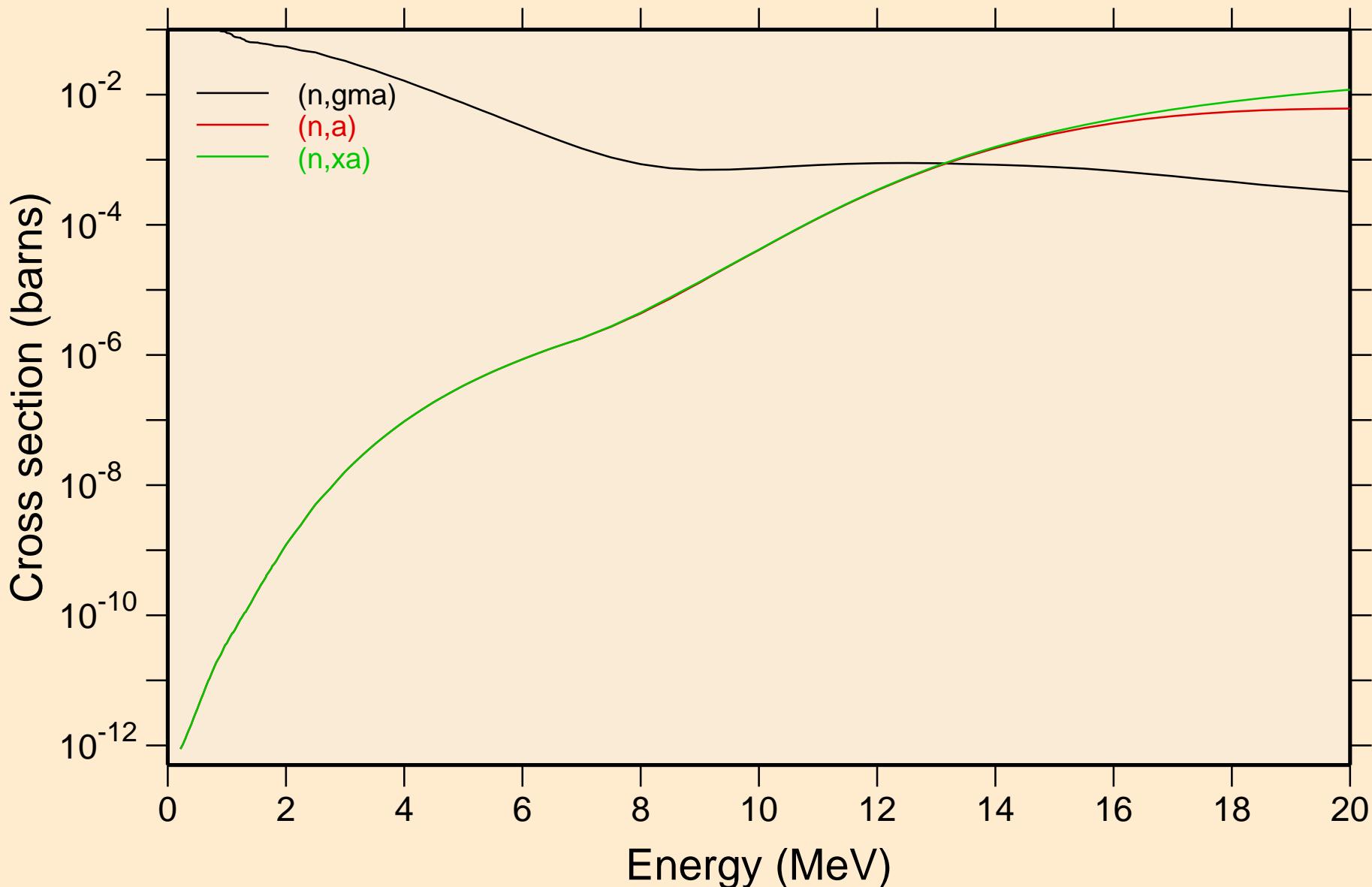


JENDL-4 SM-152
Damage

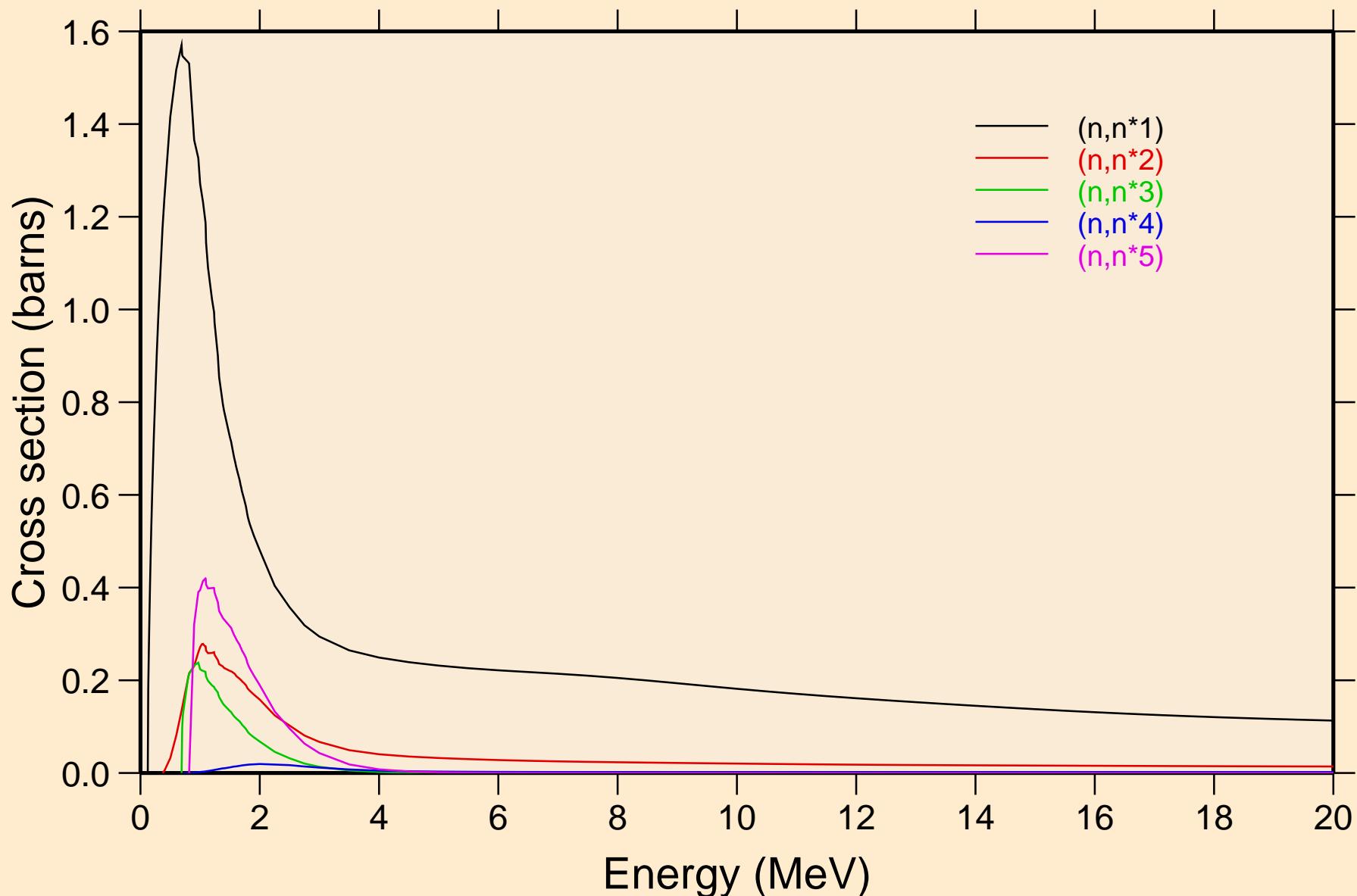


JENDL-4 SM-152

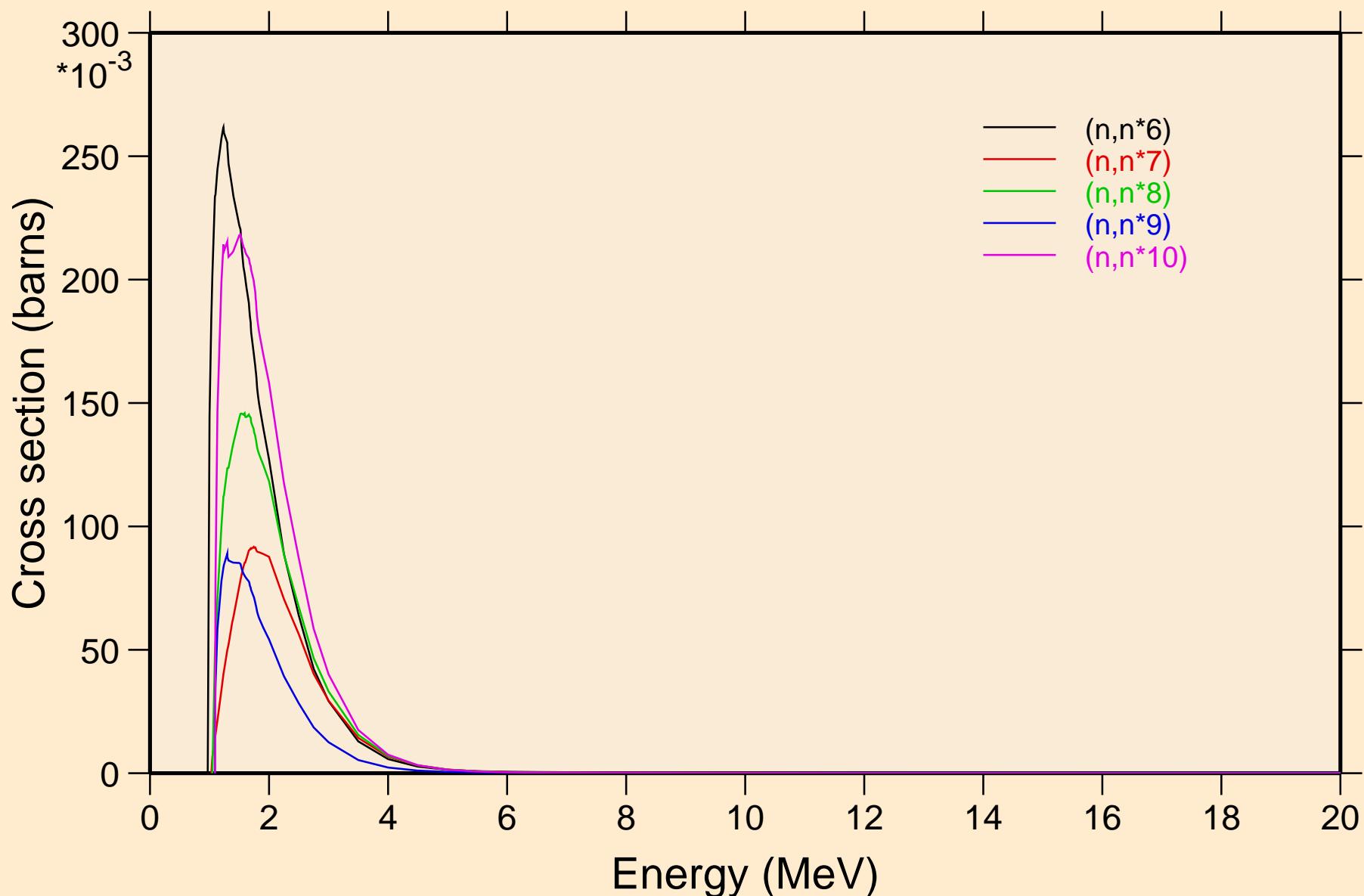
Non-threshold reactions



JENDL-4 SM-152
Inelastic levels

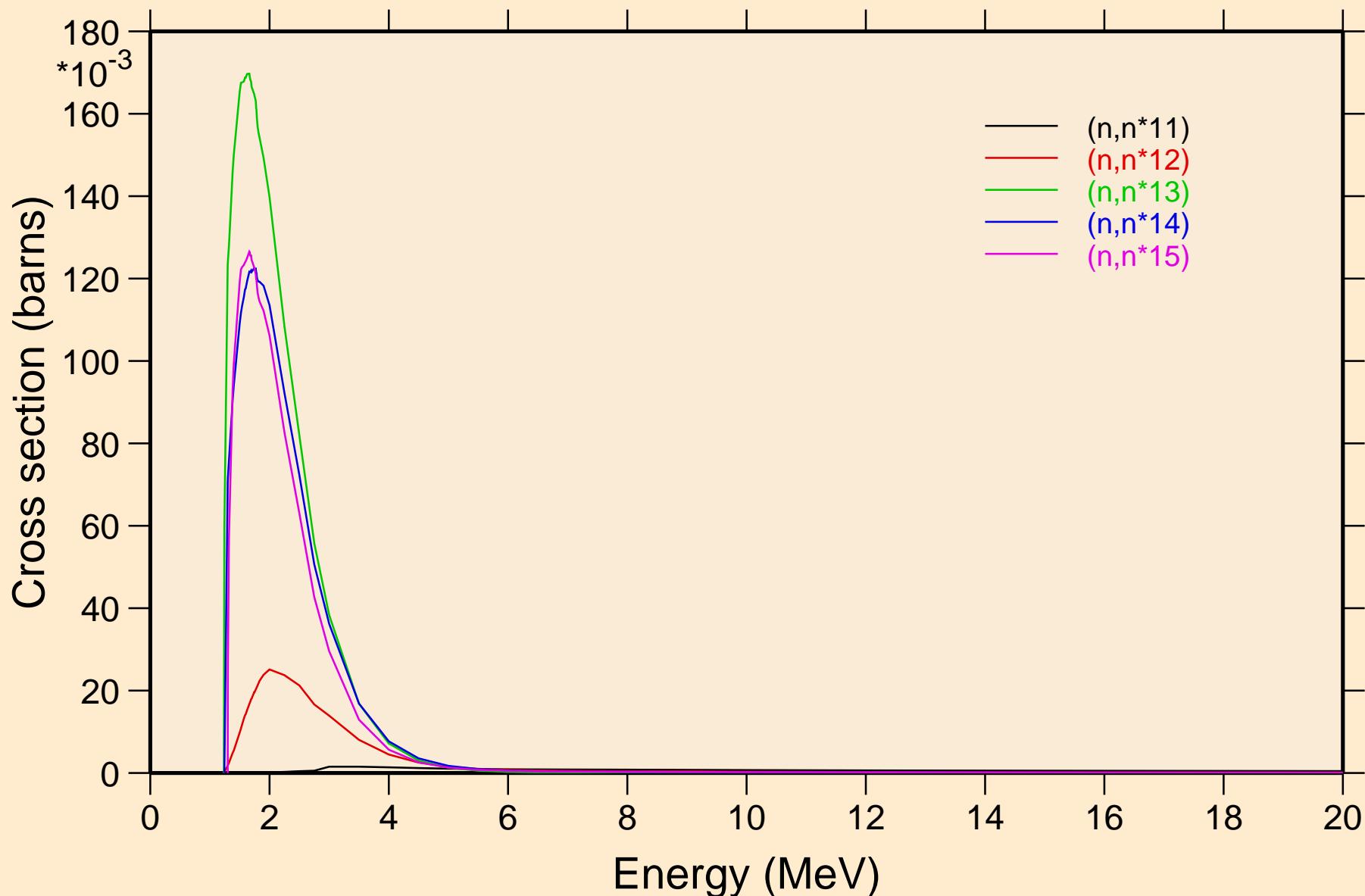


JENDL-4 SM-152
Inelastic levels

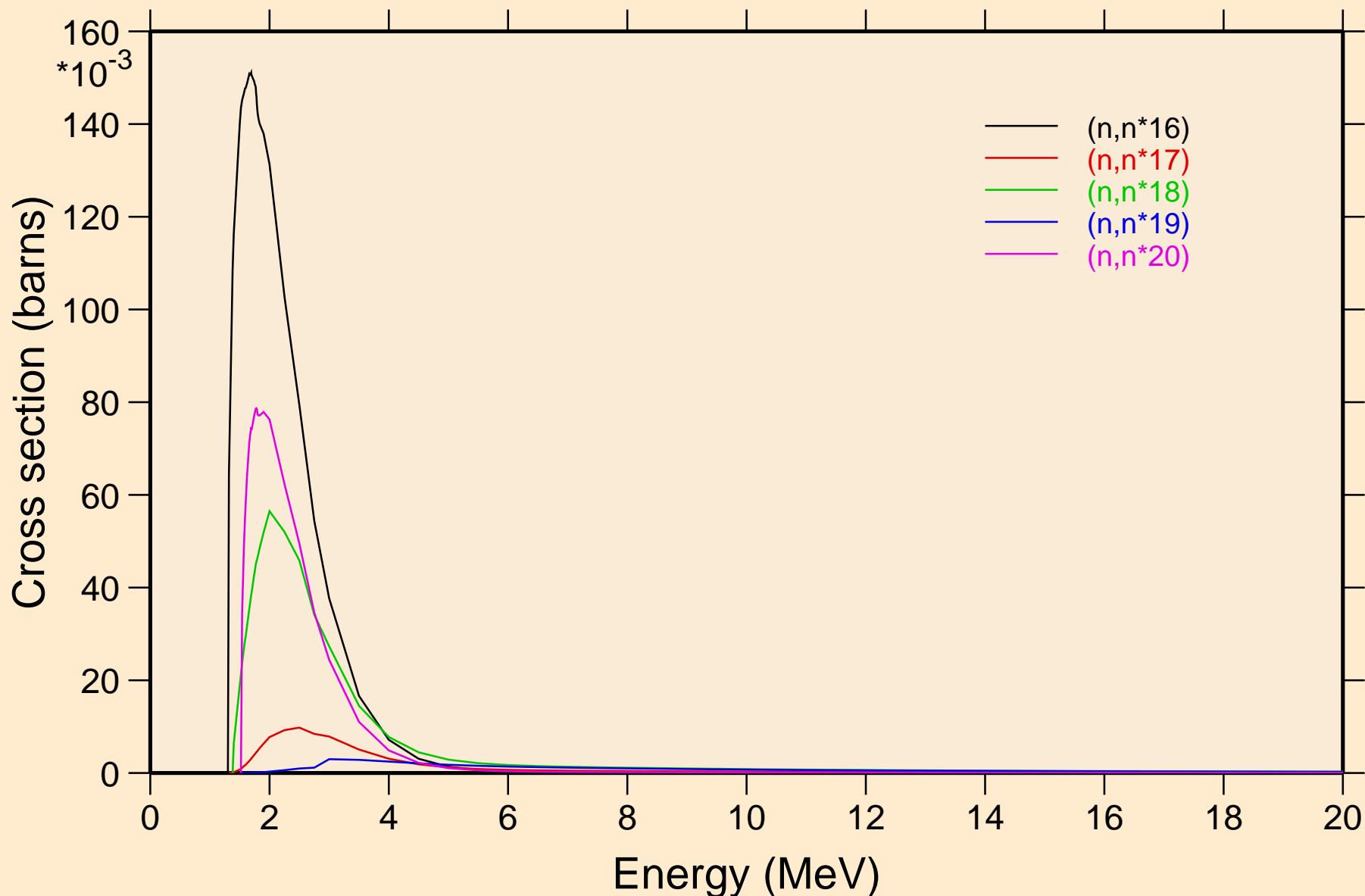


JENDL-4 SM-152

Inelastic levels

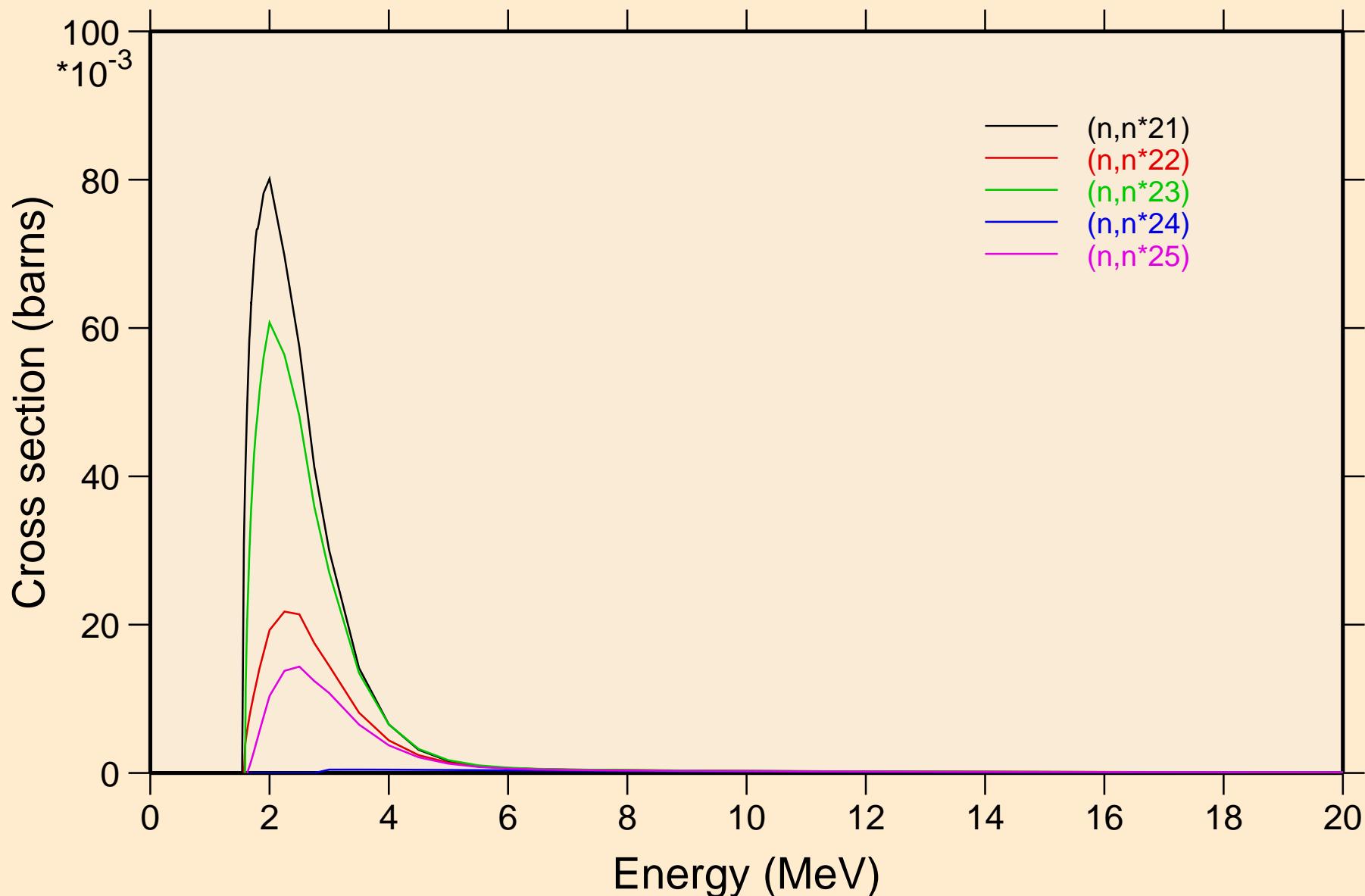


JENDL-4 SM-152
Inelastic levels

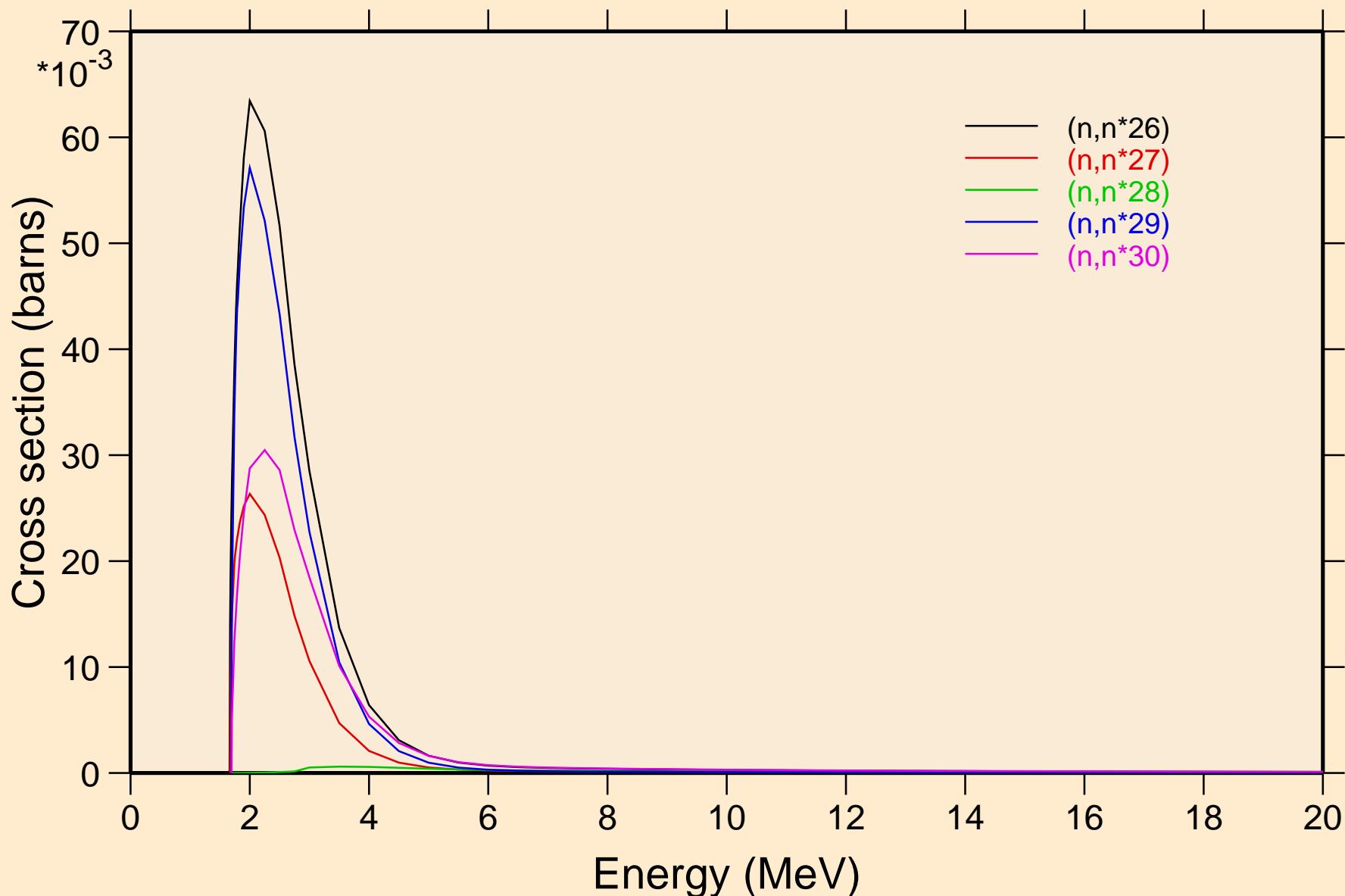


JENDL-4 SM-152

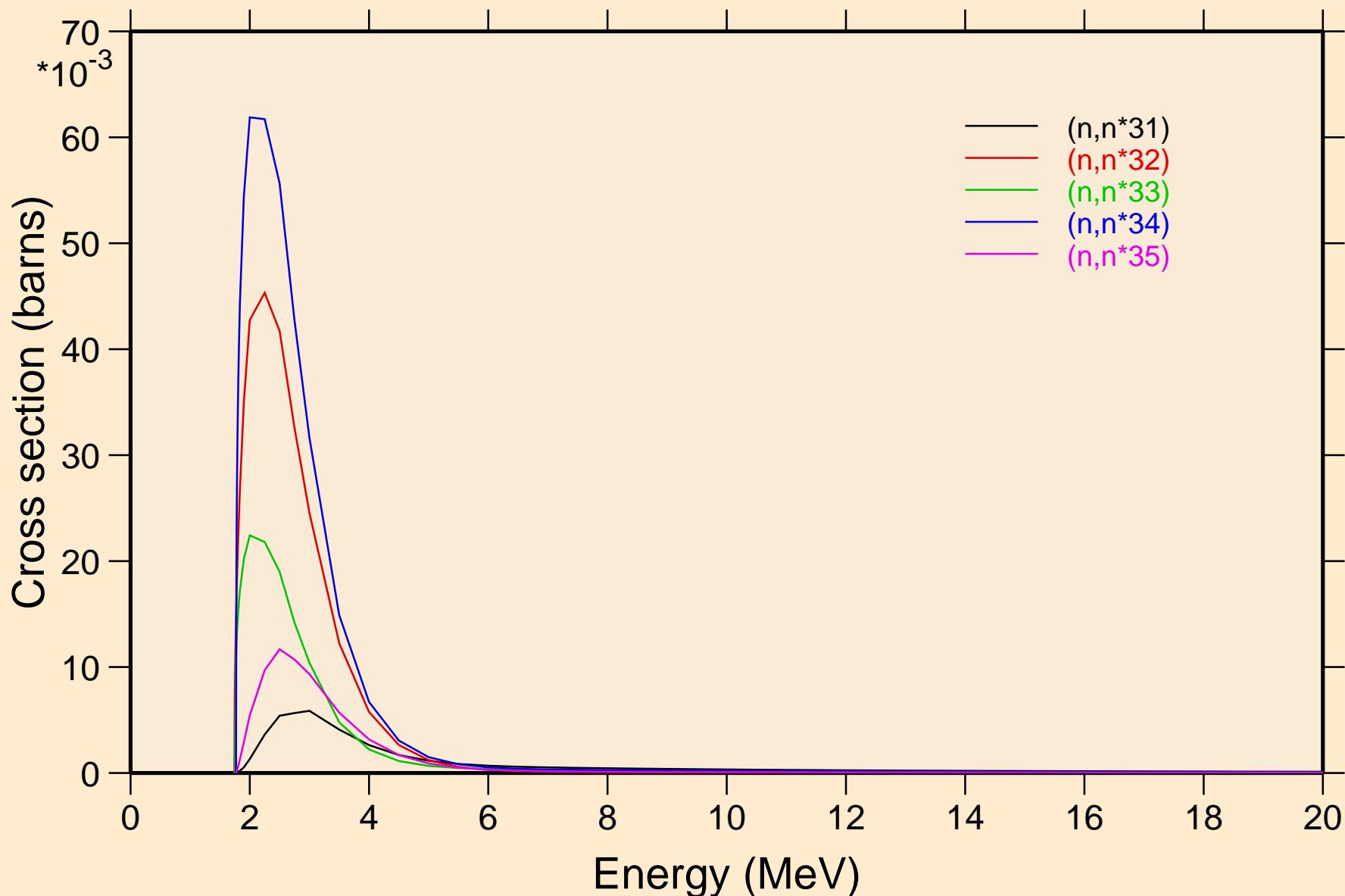
Inelastic levels



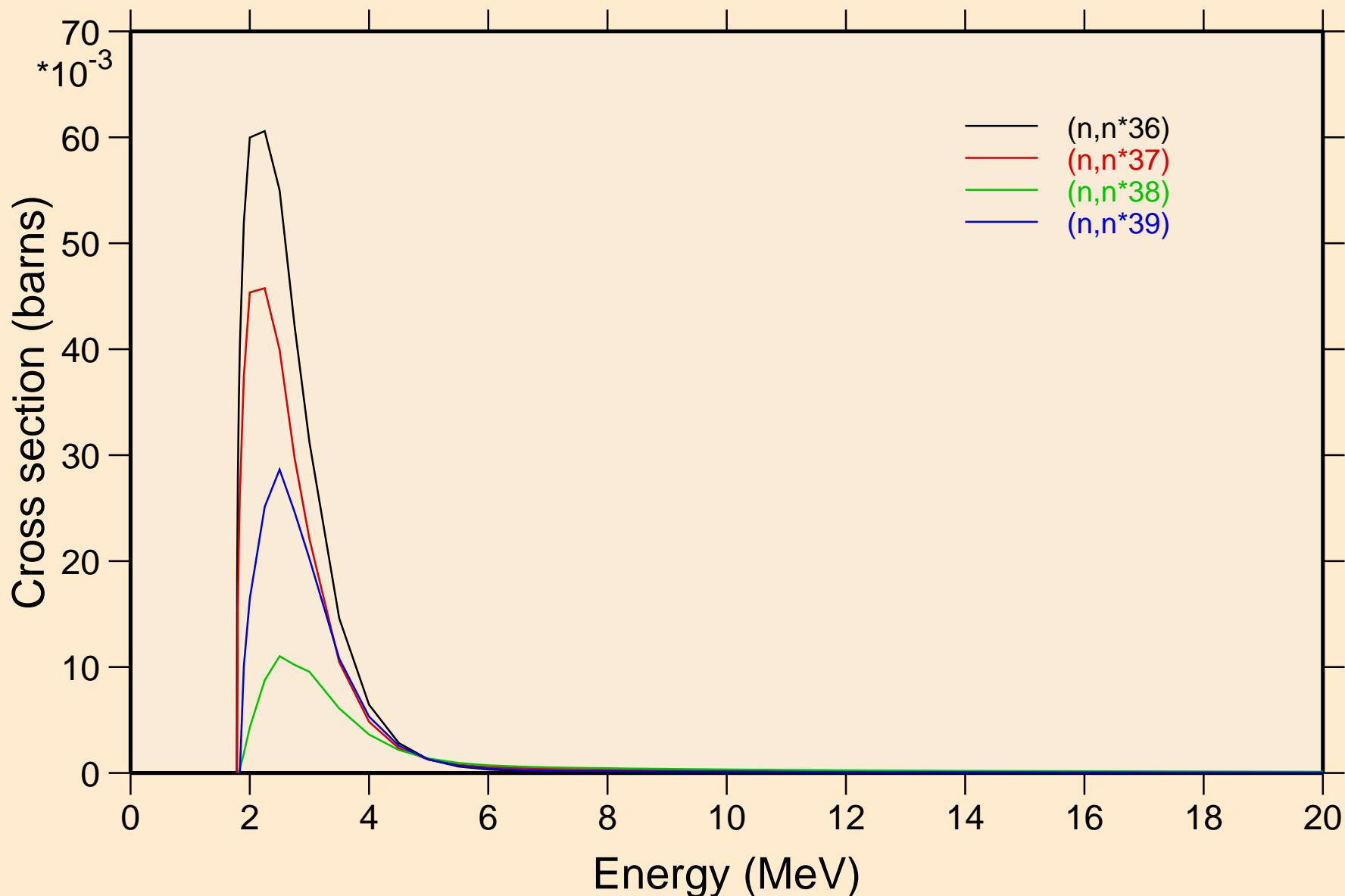
JENDL-4 SM-152
Inelastic levels



JENDL-4 SM-152
Inelastic levels

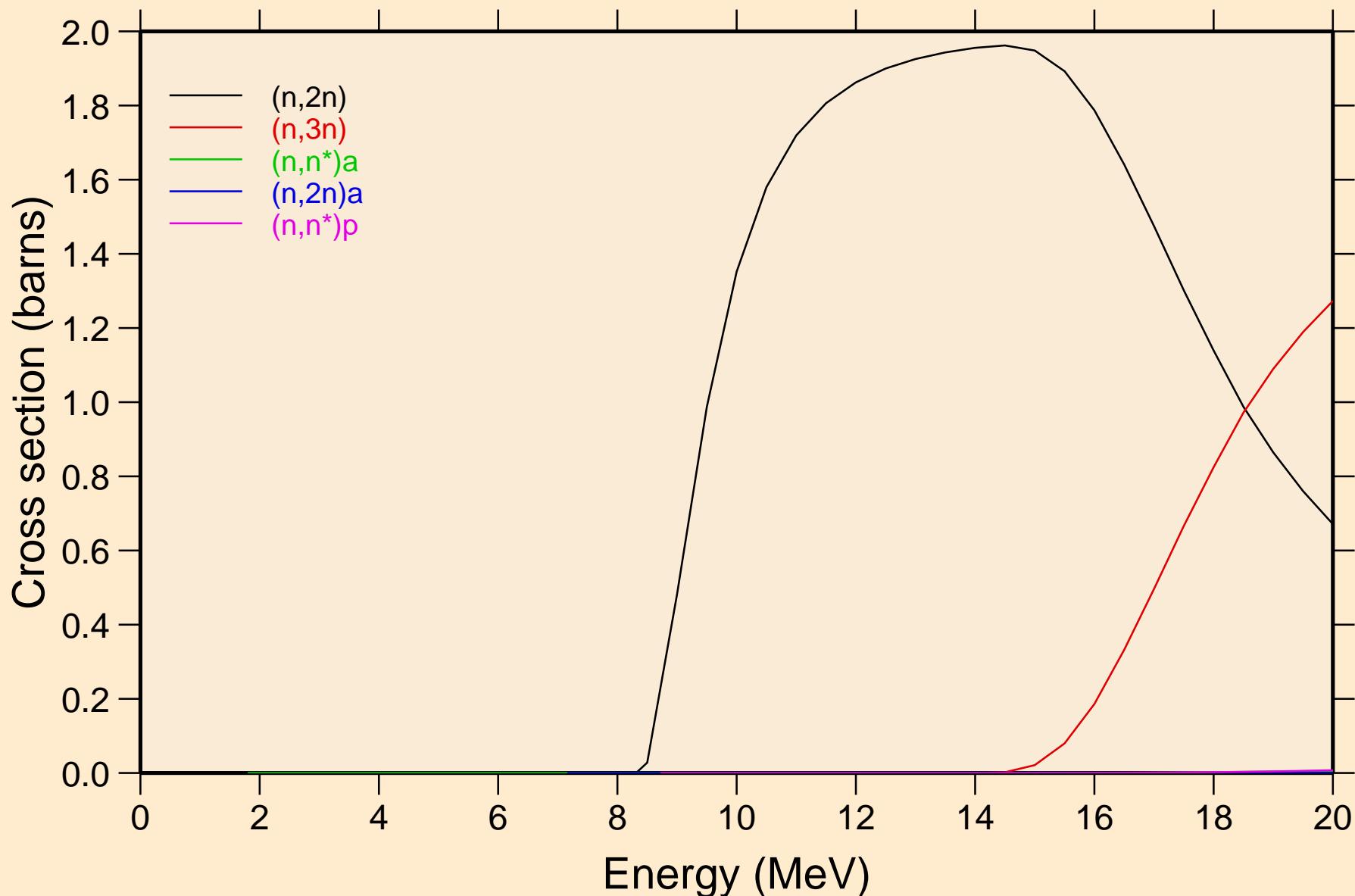


JENDL-4 SM-152
Inelastic levels



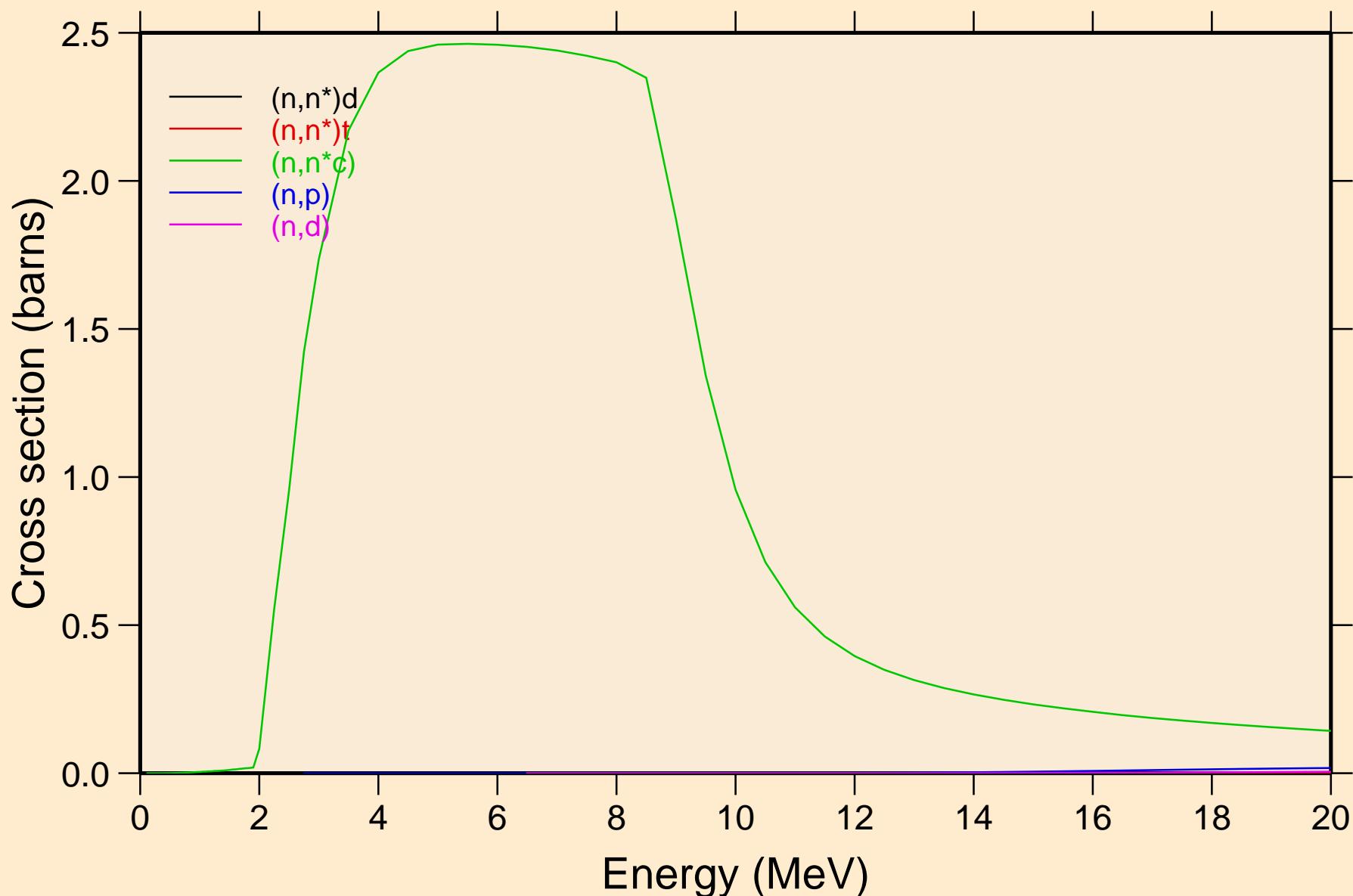
JENDL-4 SM-152

Threshold reactions



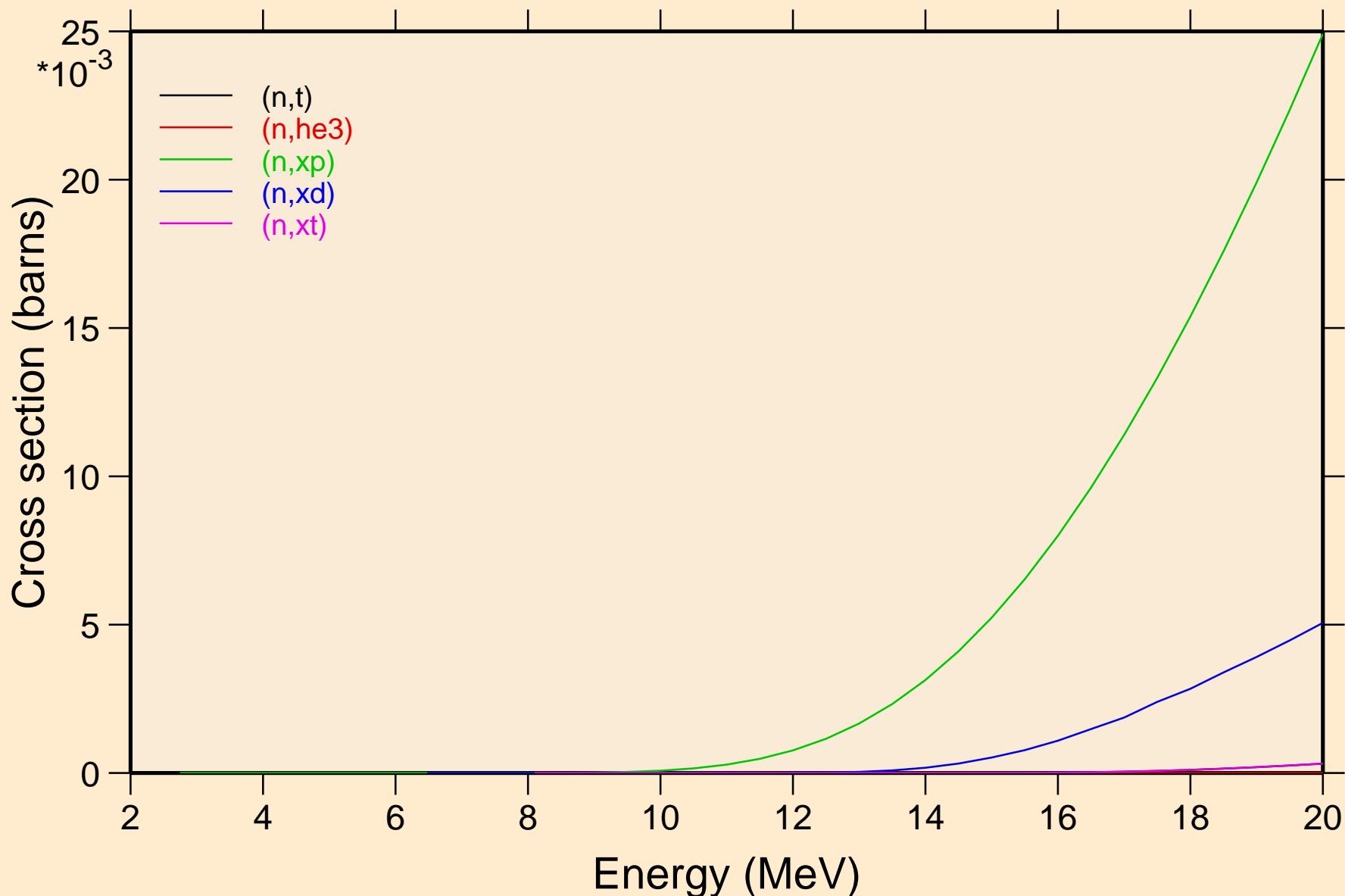
JENDL-4 SM-152

Threshold reactions

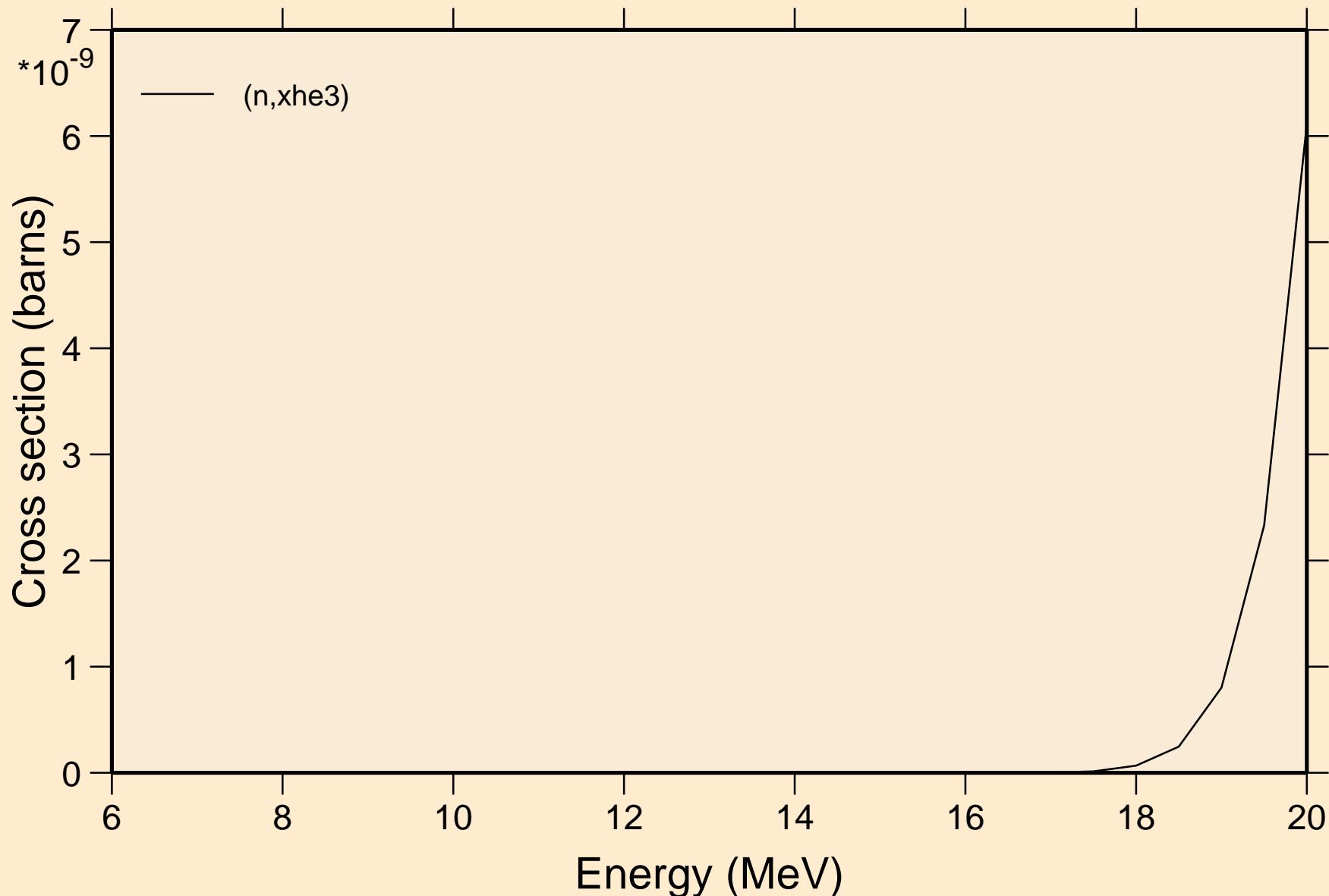


JENDL-4 SM-152

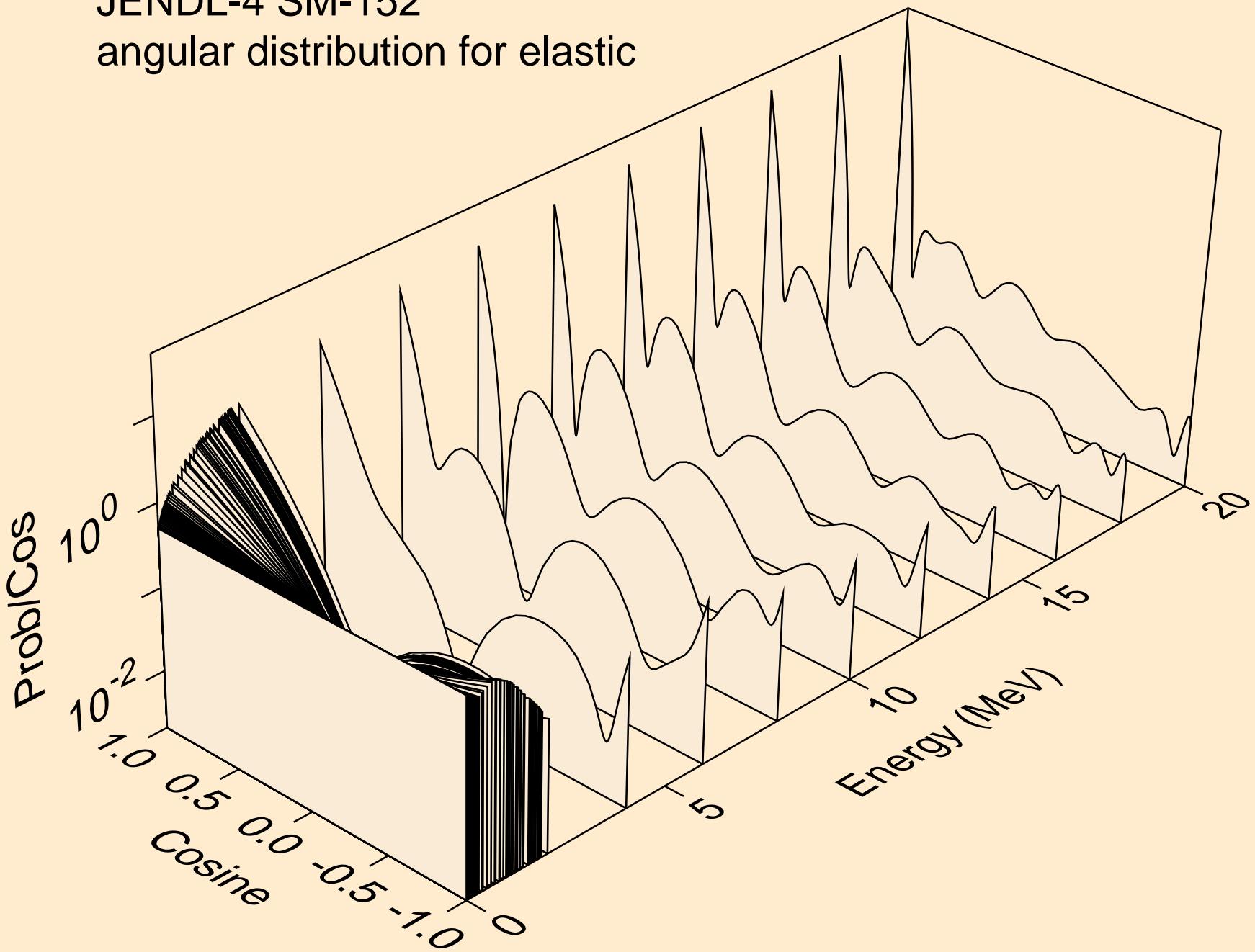
Threshold reactions



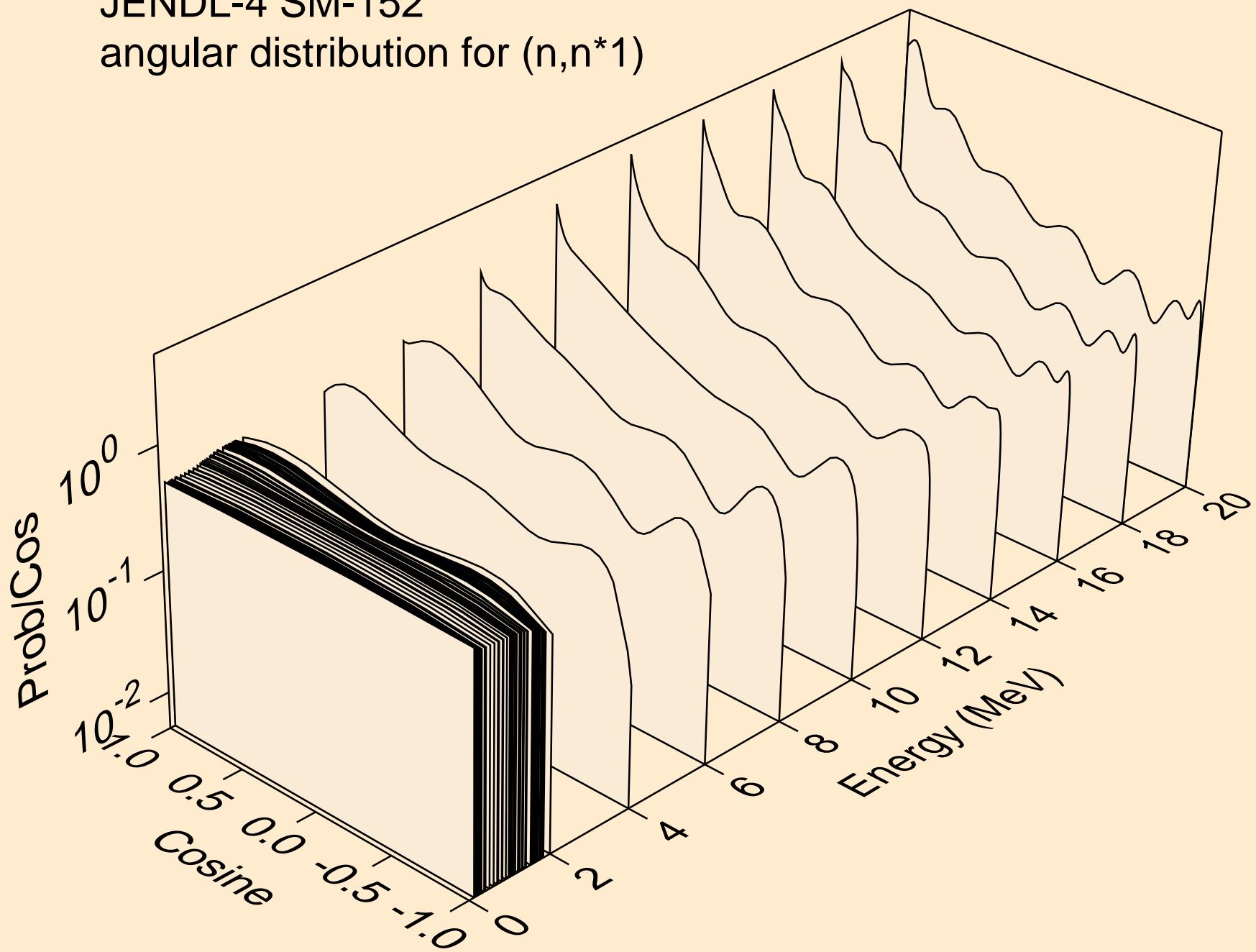
JENDL-4 SM-152
Threshold reactions



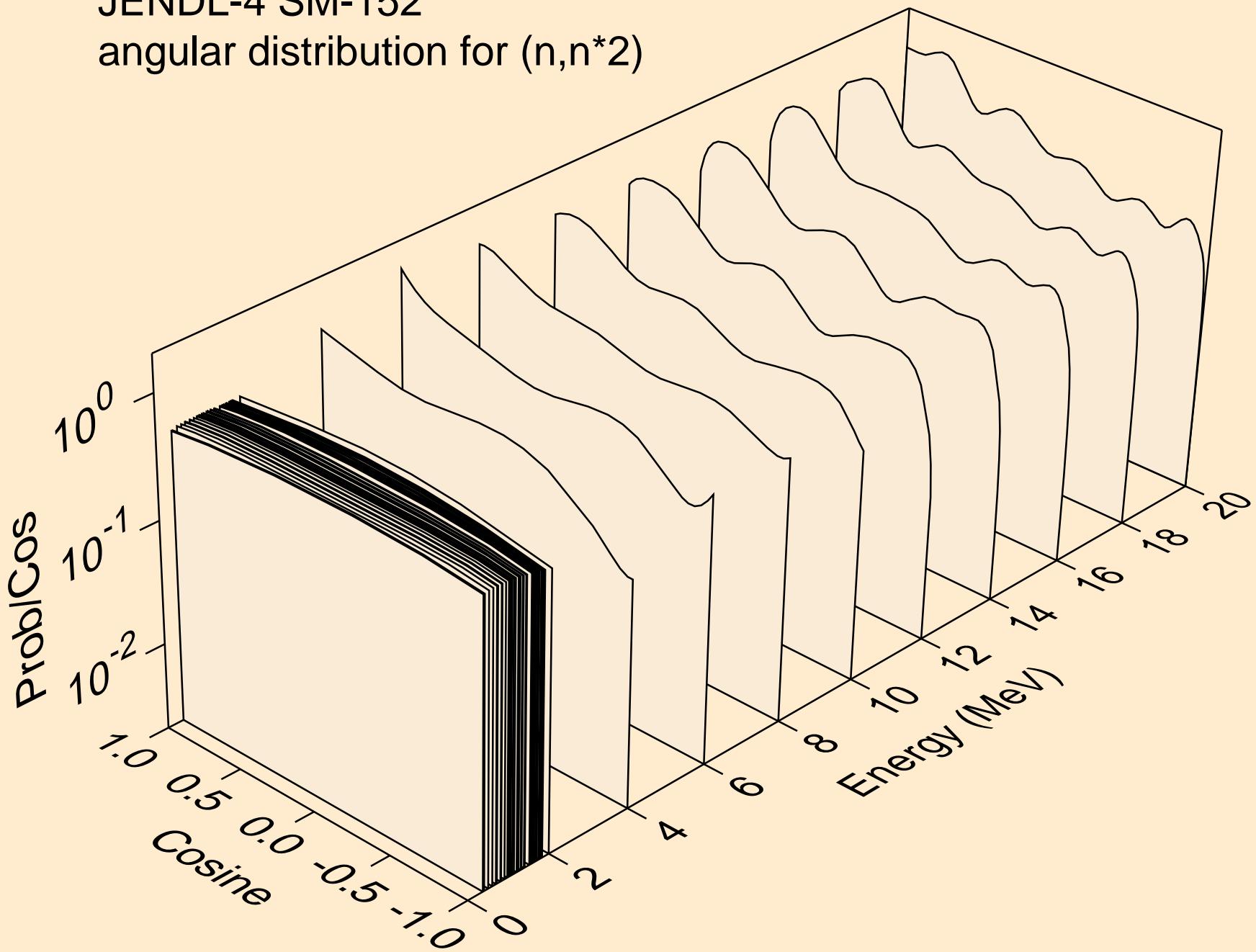
JENDL-4 SM-152
angular distribution for elastic



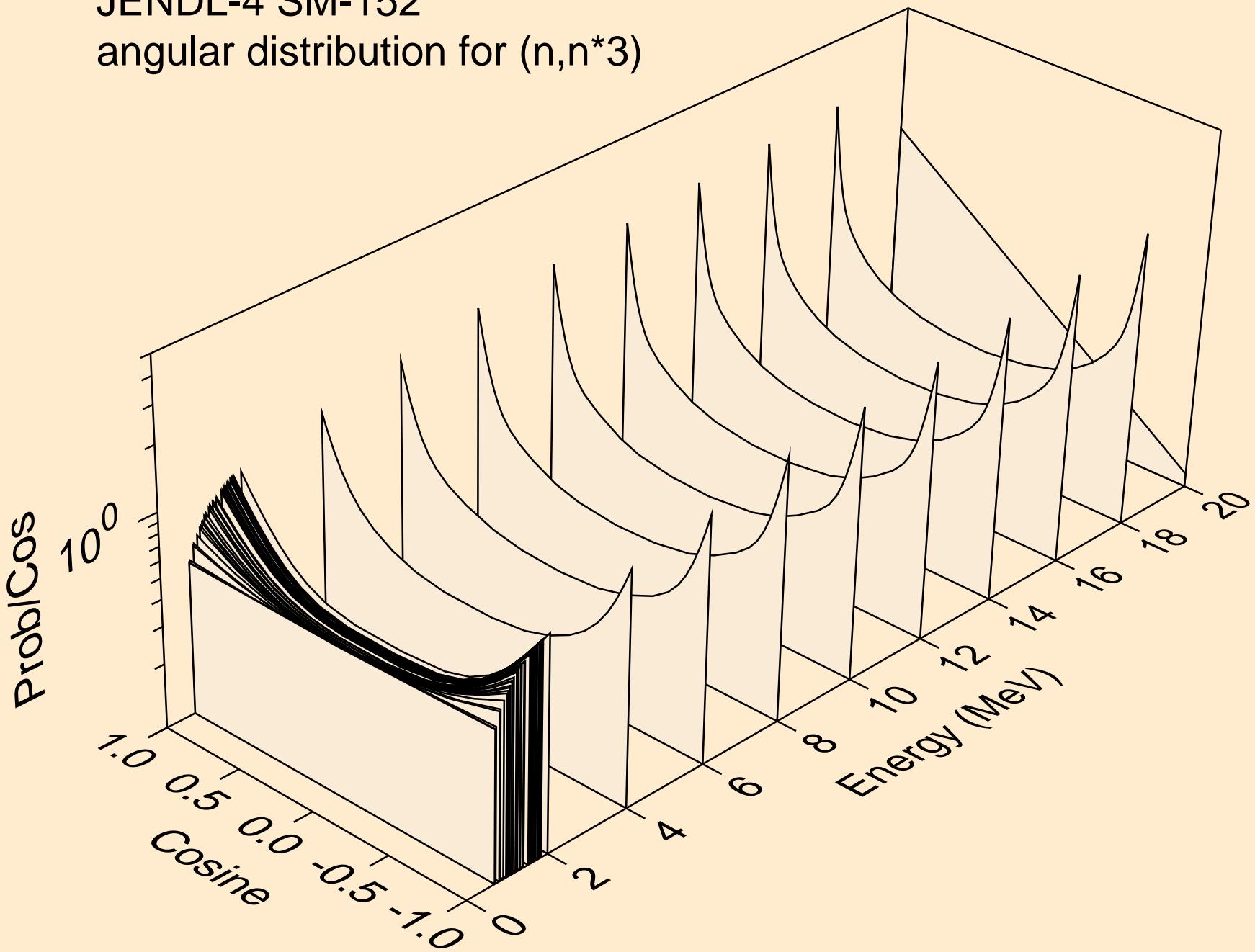
JENDL-4 SM-152
angular distribution for (n,n*1)



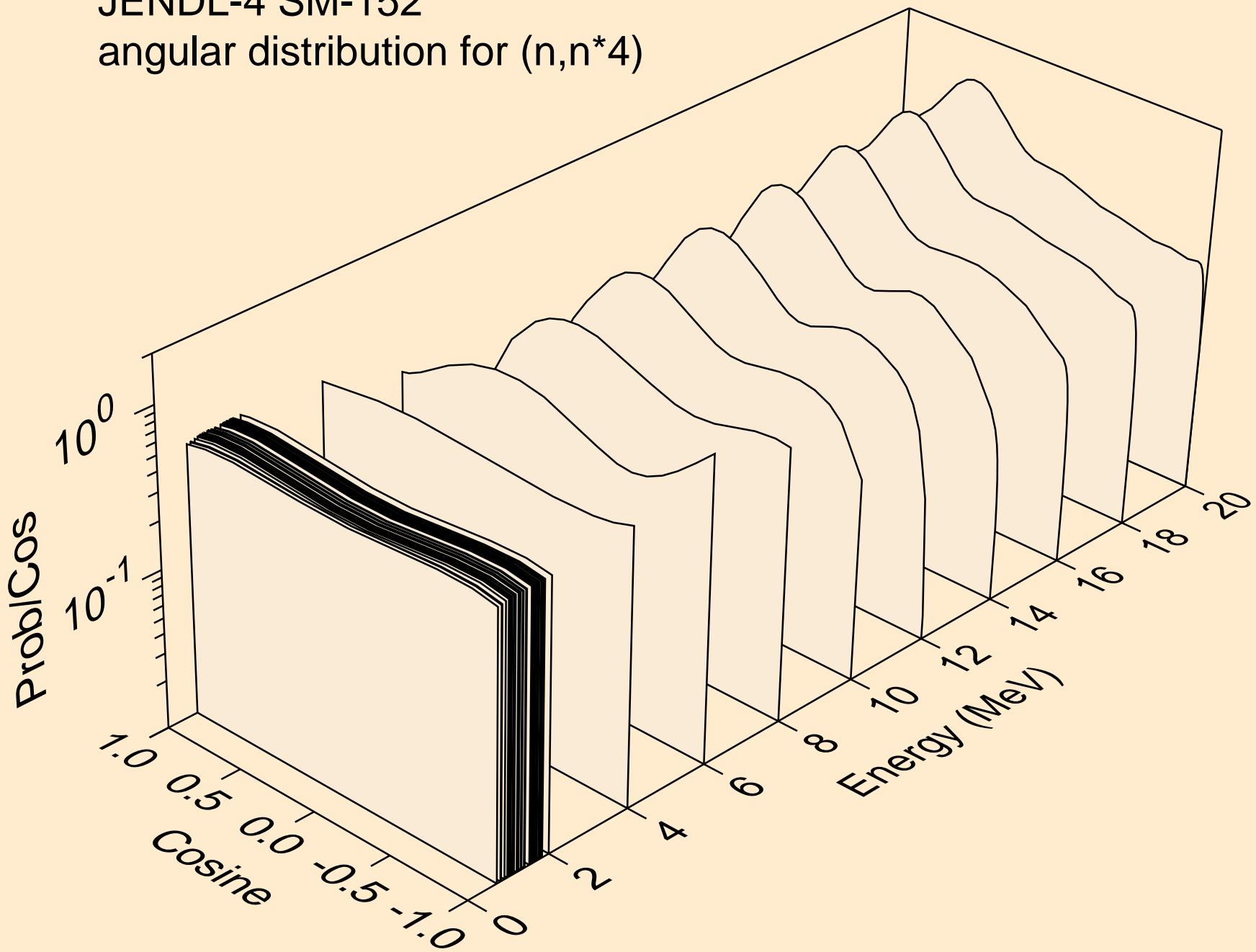
JENDL-4 SM-152
angular distribution for (n,n^*)



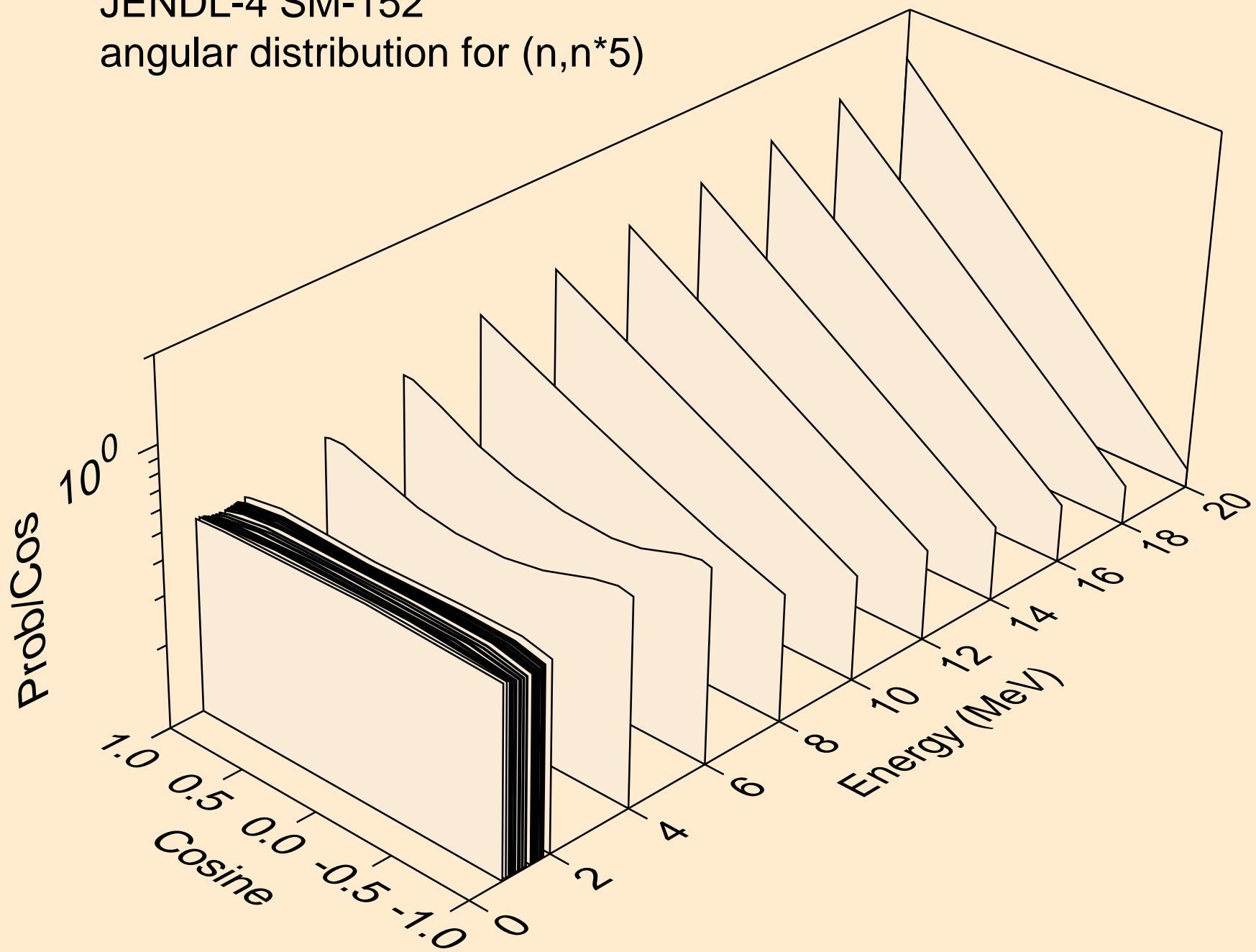
JENDL-4 SM-152
angular distribution for (n,n^*3)



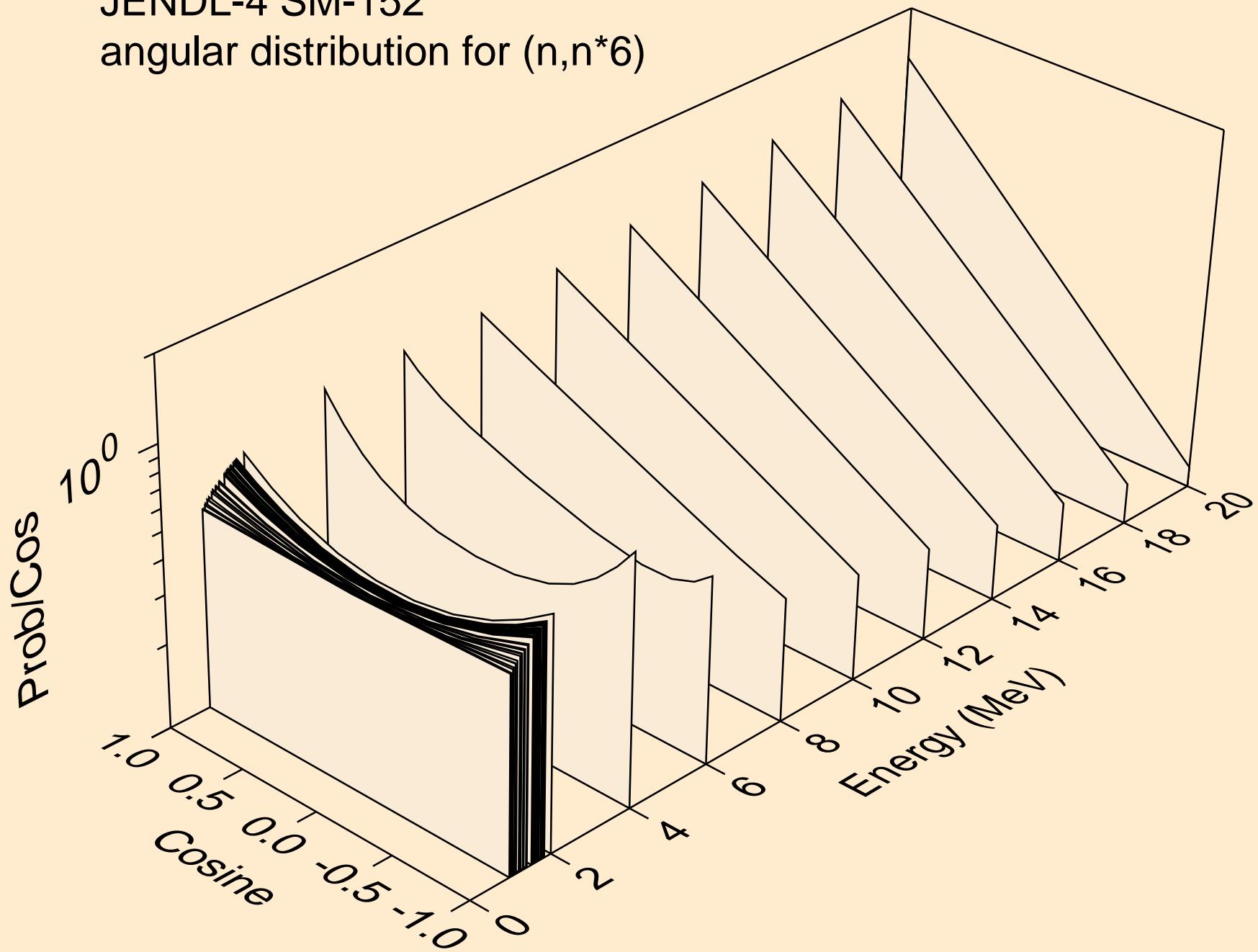
JENDL-4 SM-152
angular distribution for (n,n^*4)



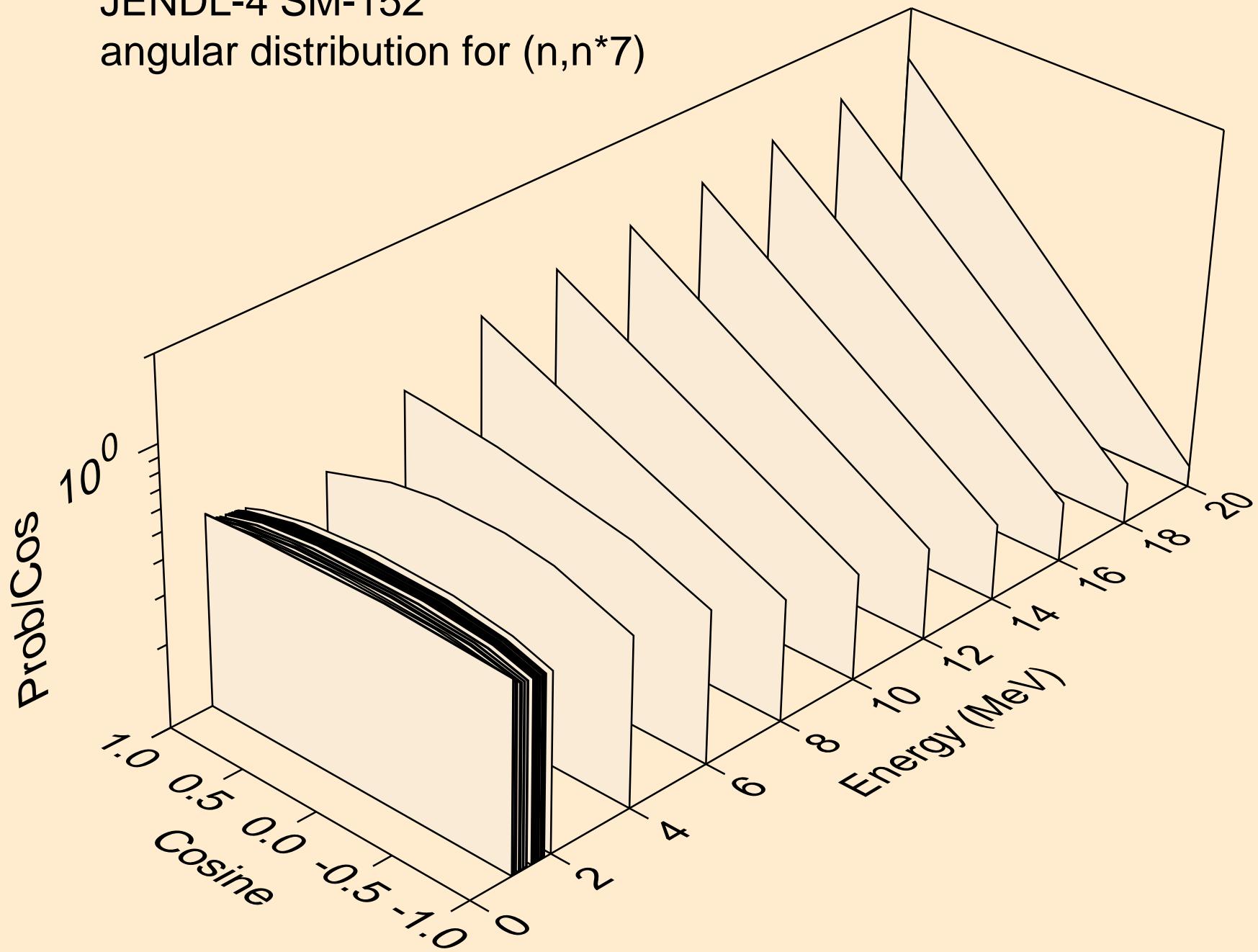
JENDL-4 SM-152
angular distribution for $(n,n^*)5$



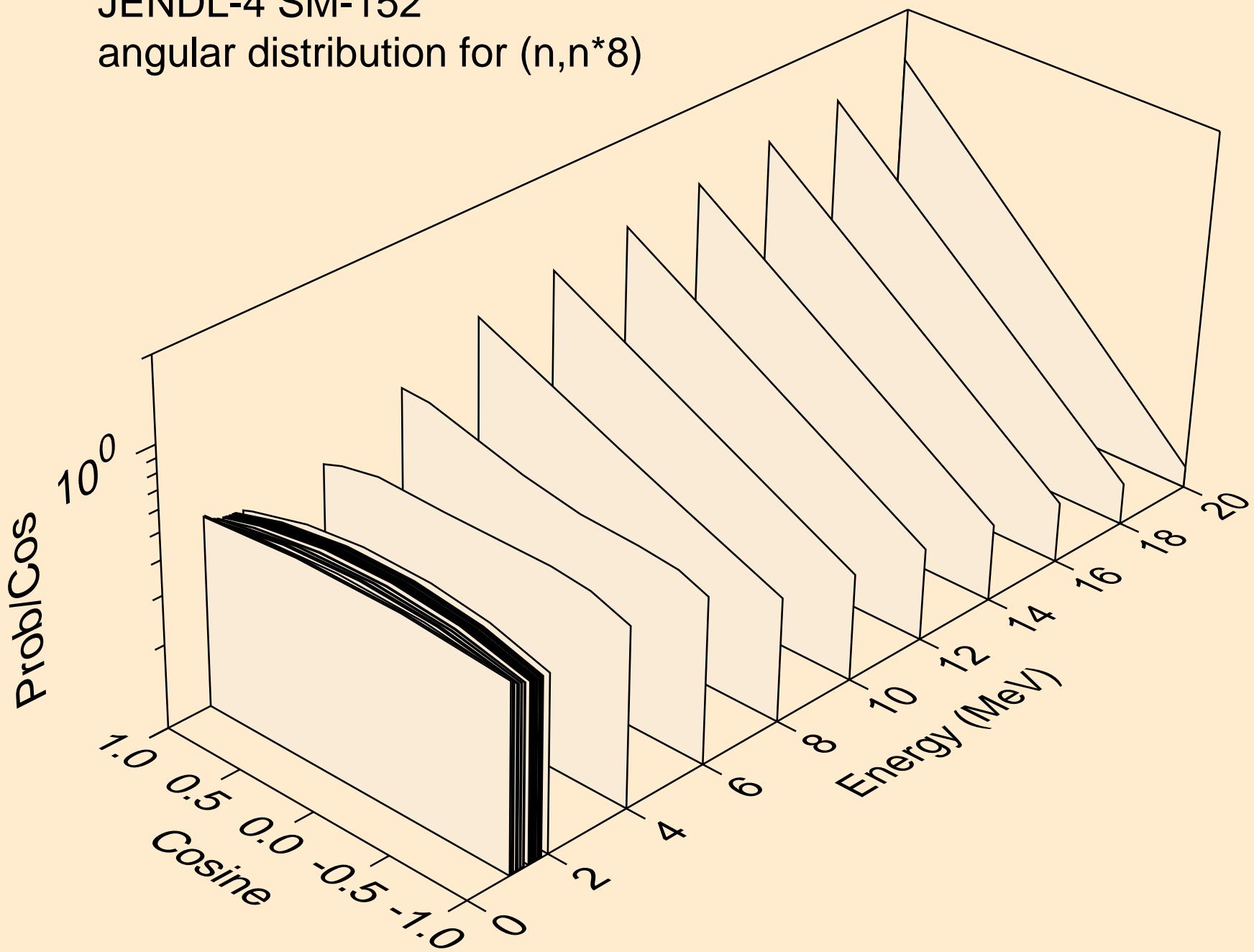
JENDL-4 SM-152
angular distribution for (n,n^*6)



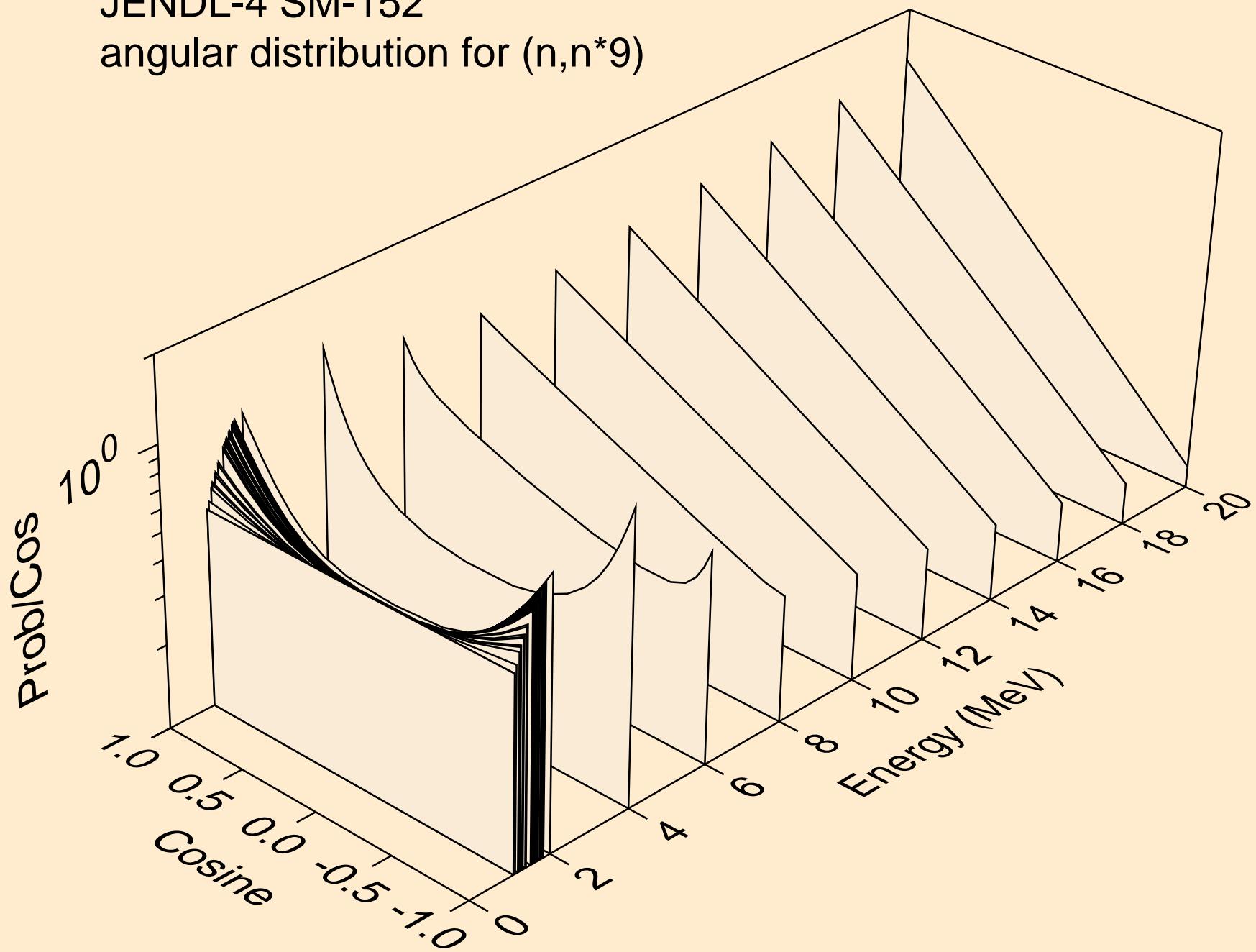
JENDL-4 SM-152
angular distribution for (n,n^*7)



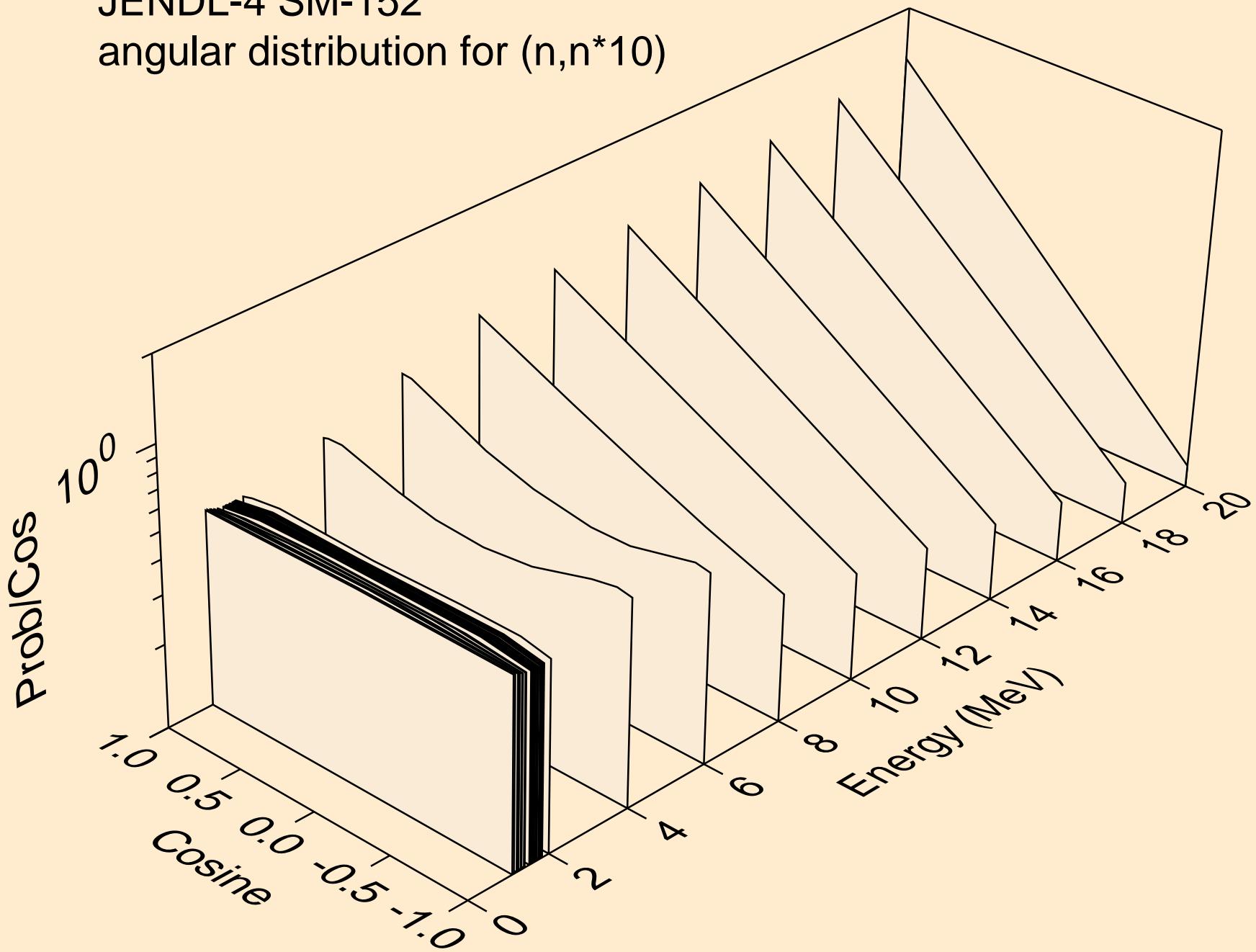
JENDL-4 SM-152
angular distribution for (n,n^*8)



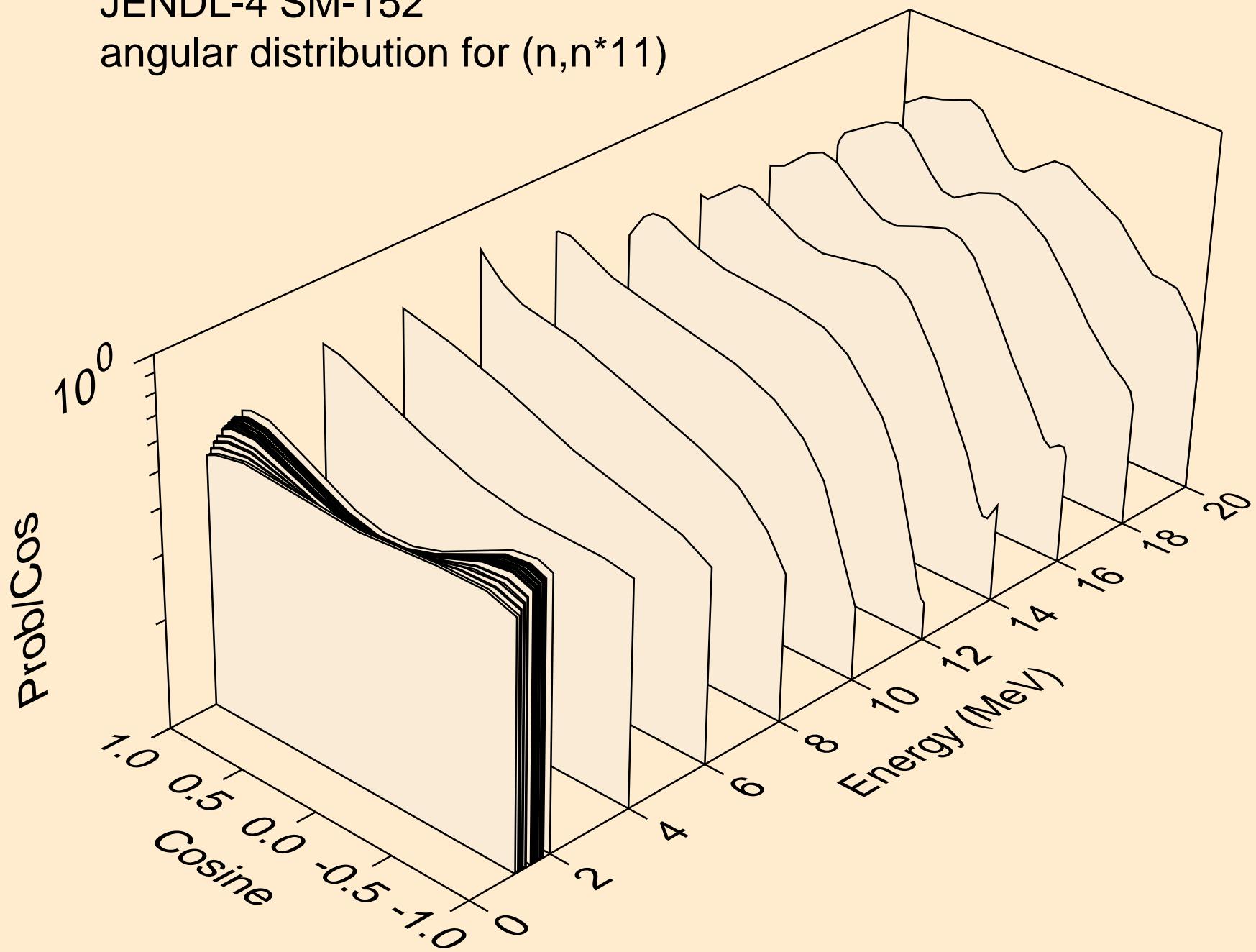
JENDL-4 SM-152
angular distribution for (n,n^*9)



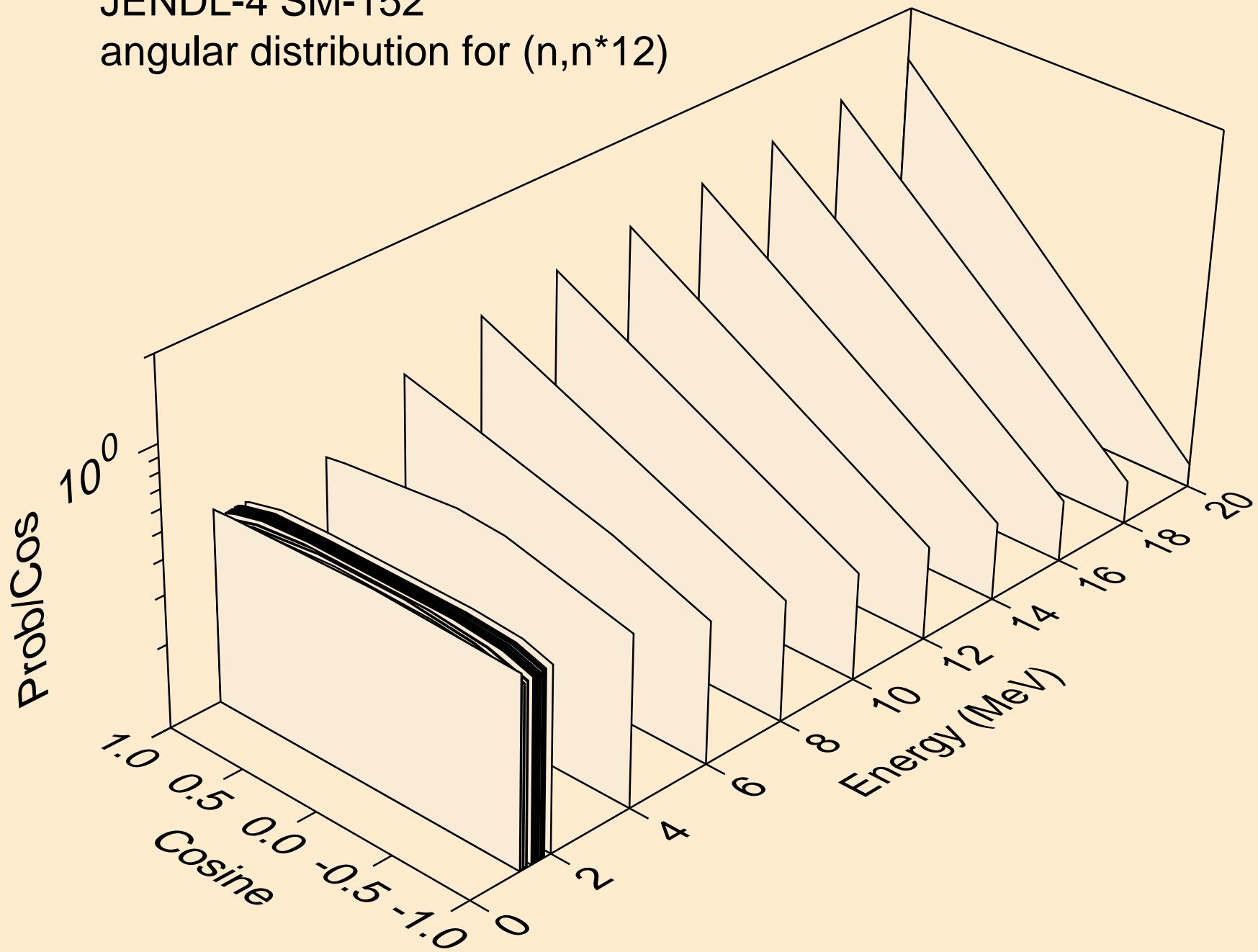
JENDL-4 SM-152
angular distribution for (n,n*10)



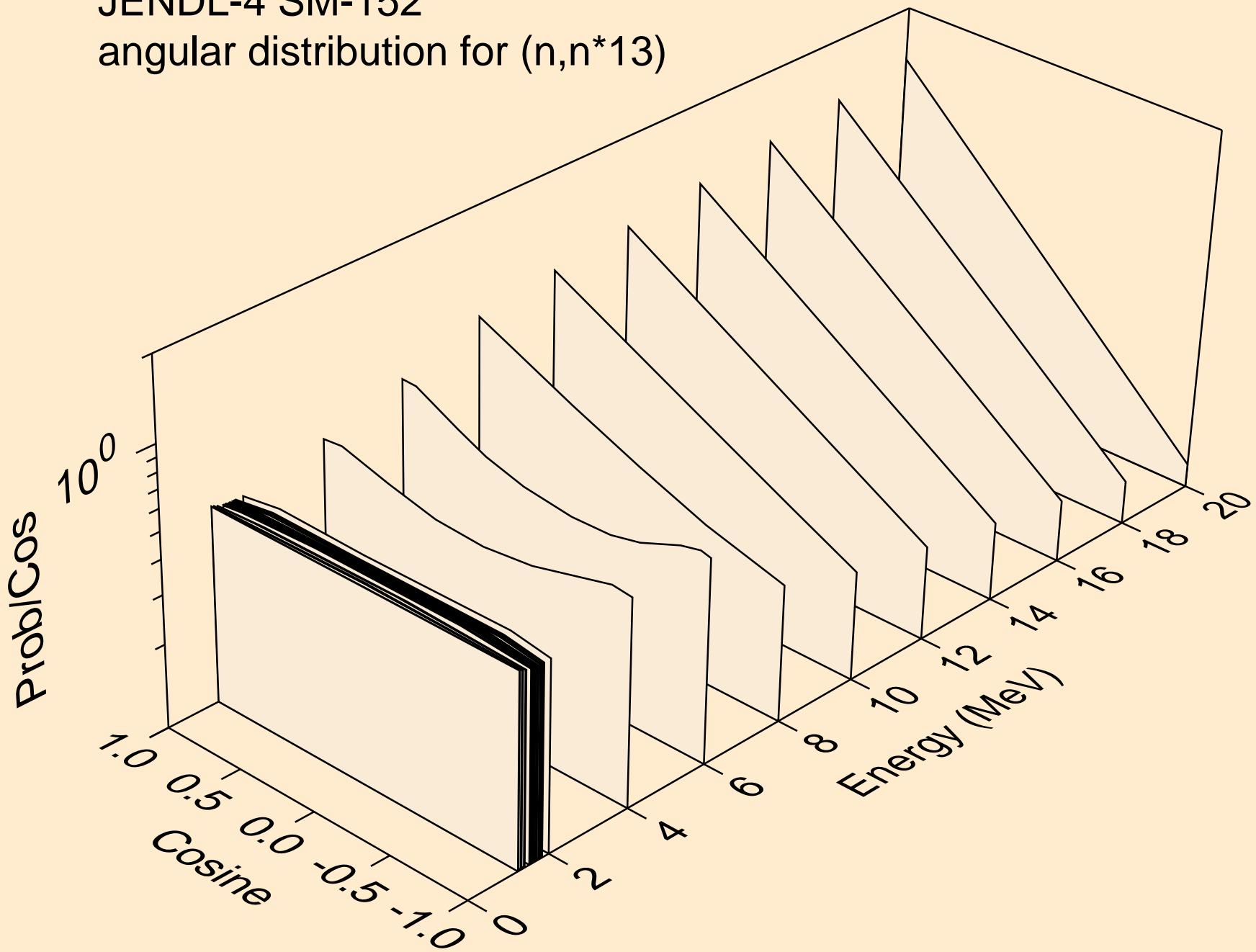
JENDL-4 SM-152
angular distribution for (n,n^*11)



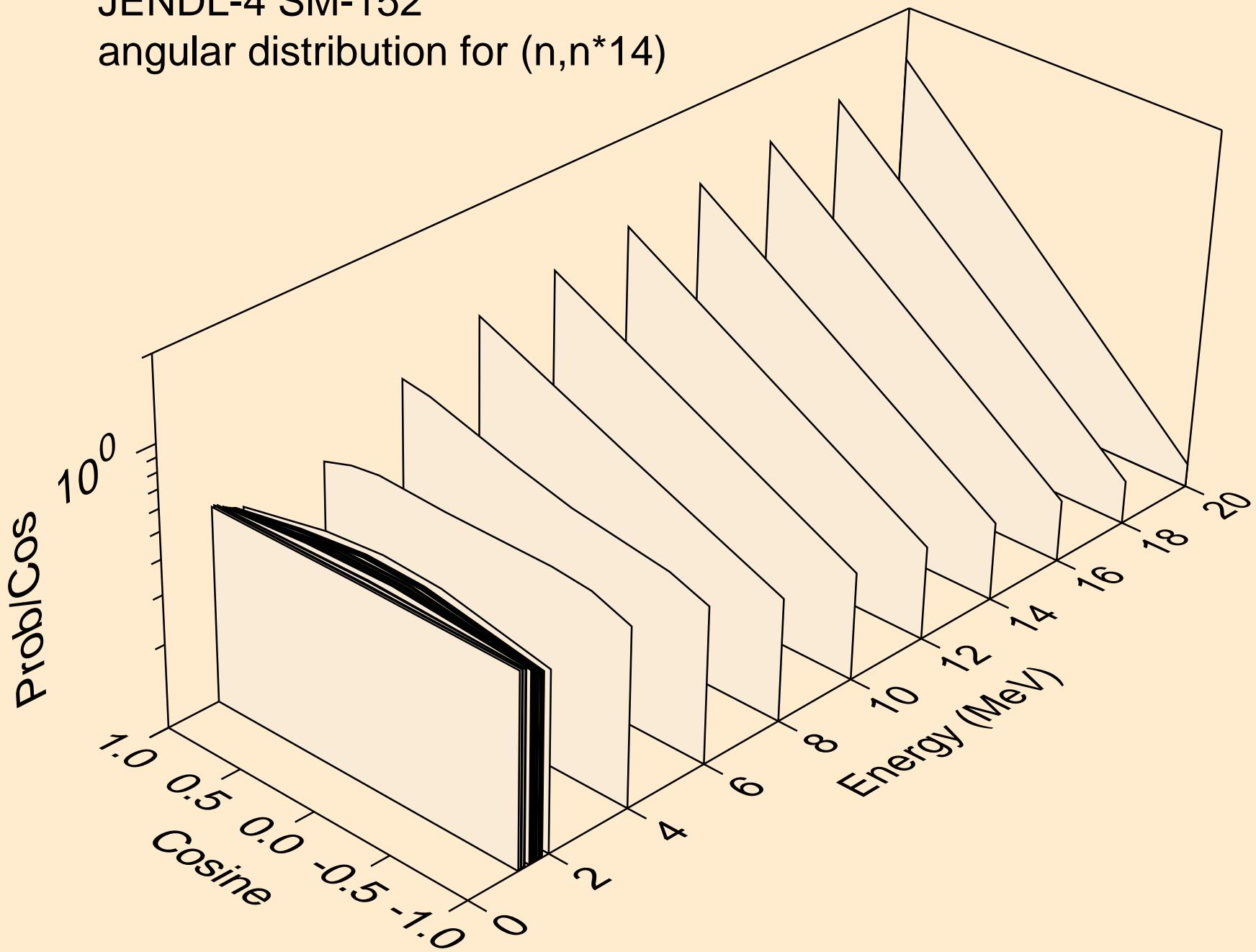
JENDL-4 SM-152
angular distribution for (n,n^*12)



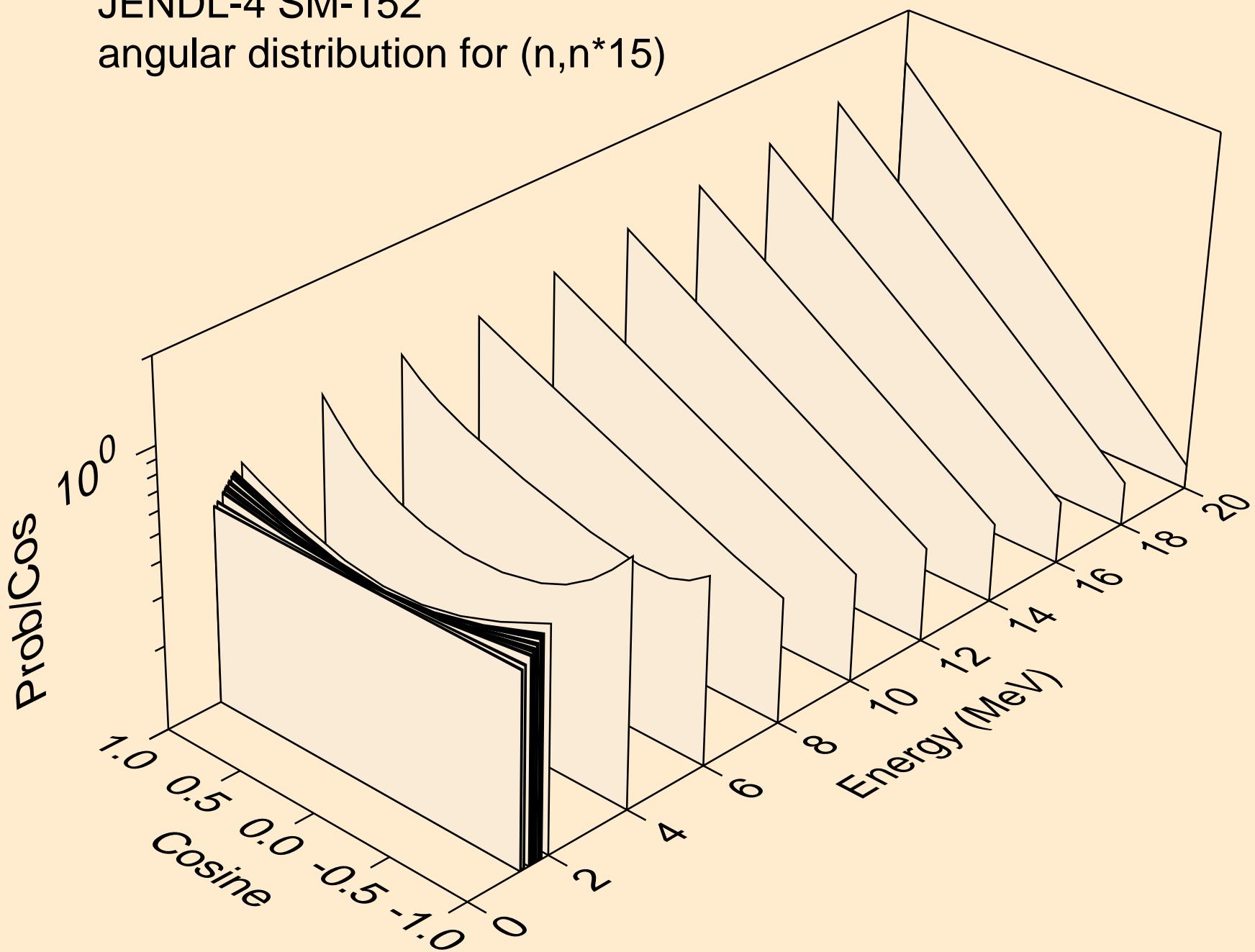
JENDL-4 SM-152
angular distribution for (n,n*13)



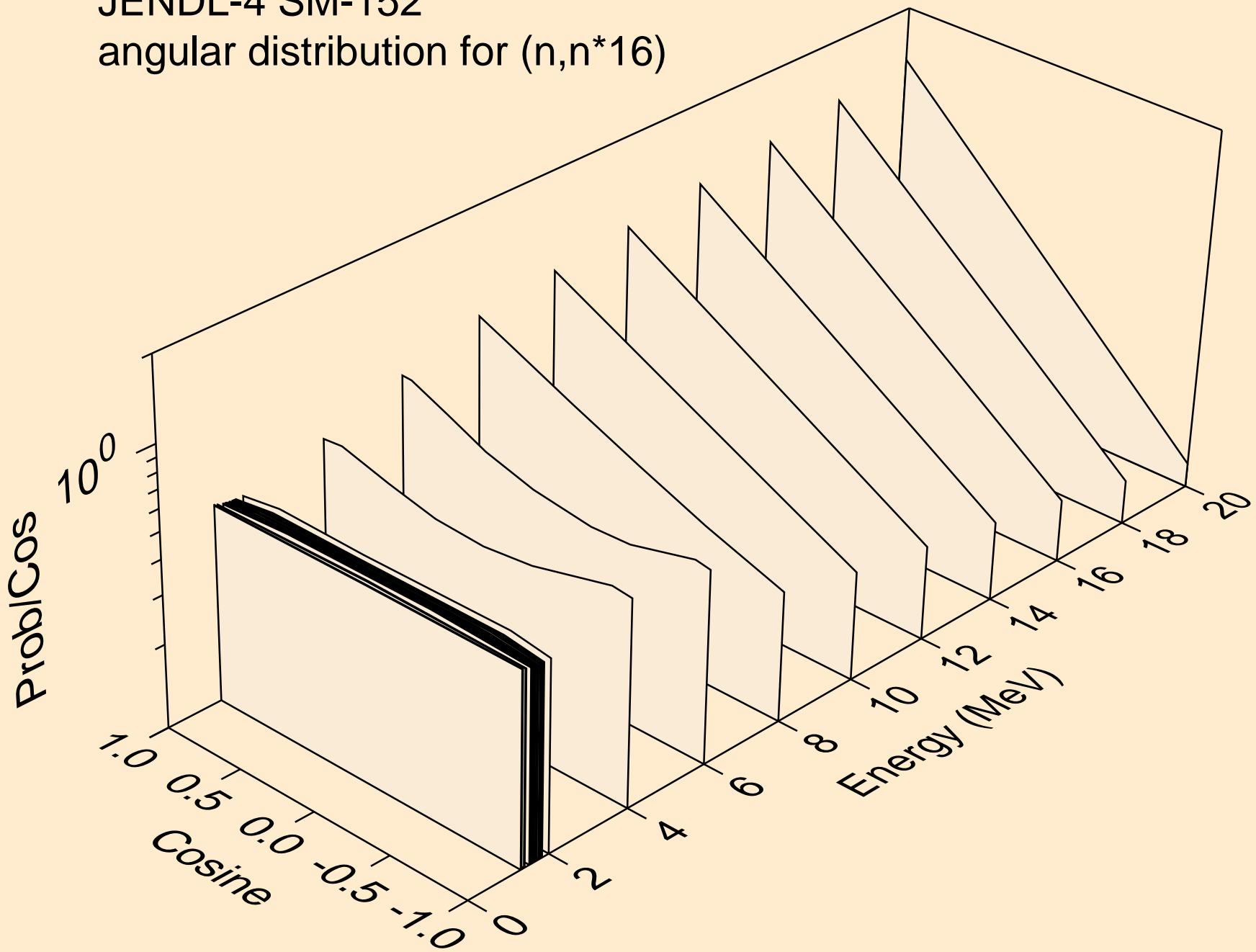
JENDL-4 SM-152
angular distribution for (n,n*14)



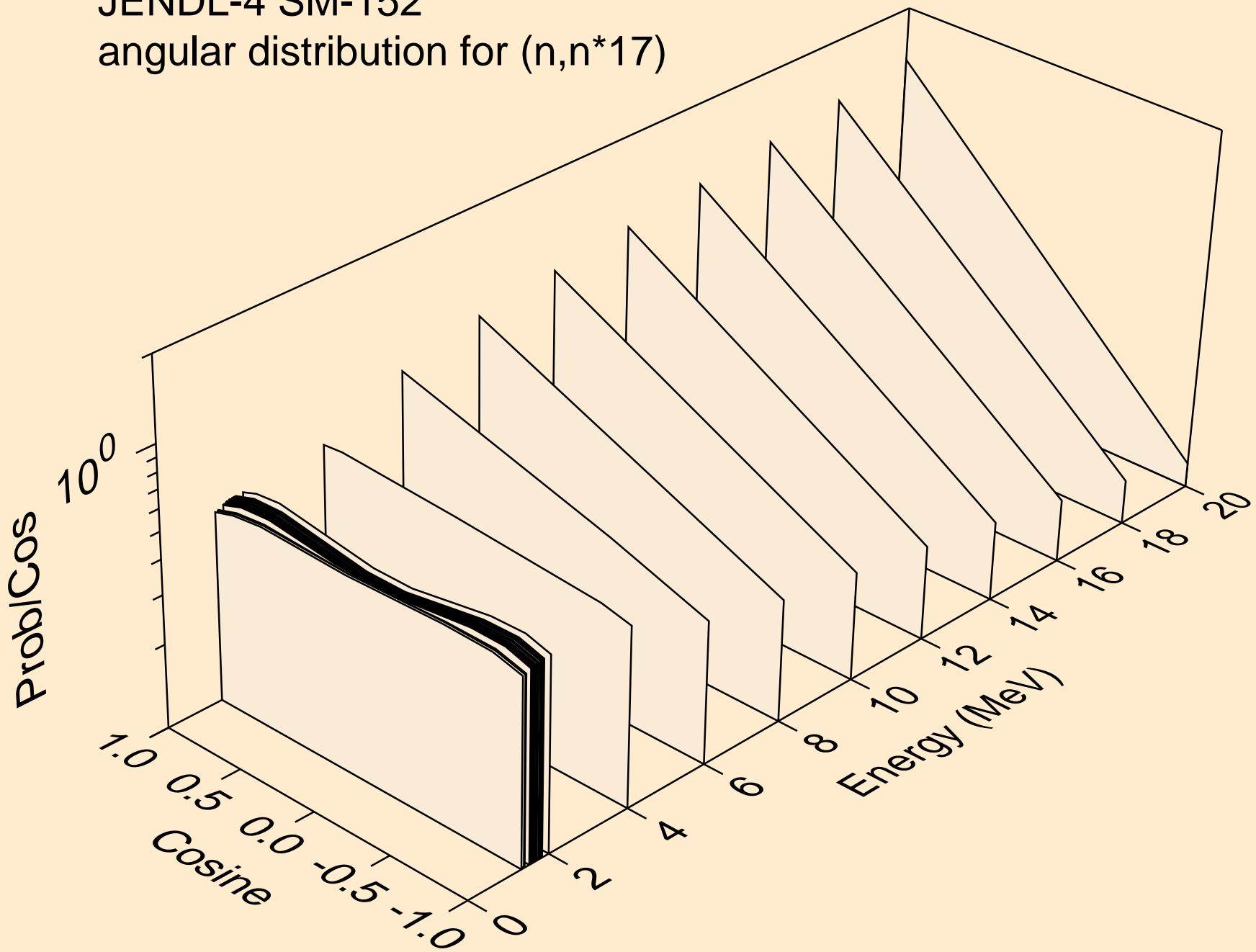
JENDL-4 SM-152
angular distribution for (n,n^*15)



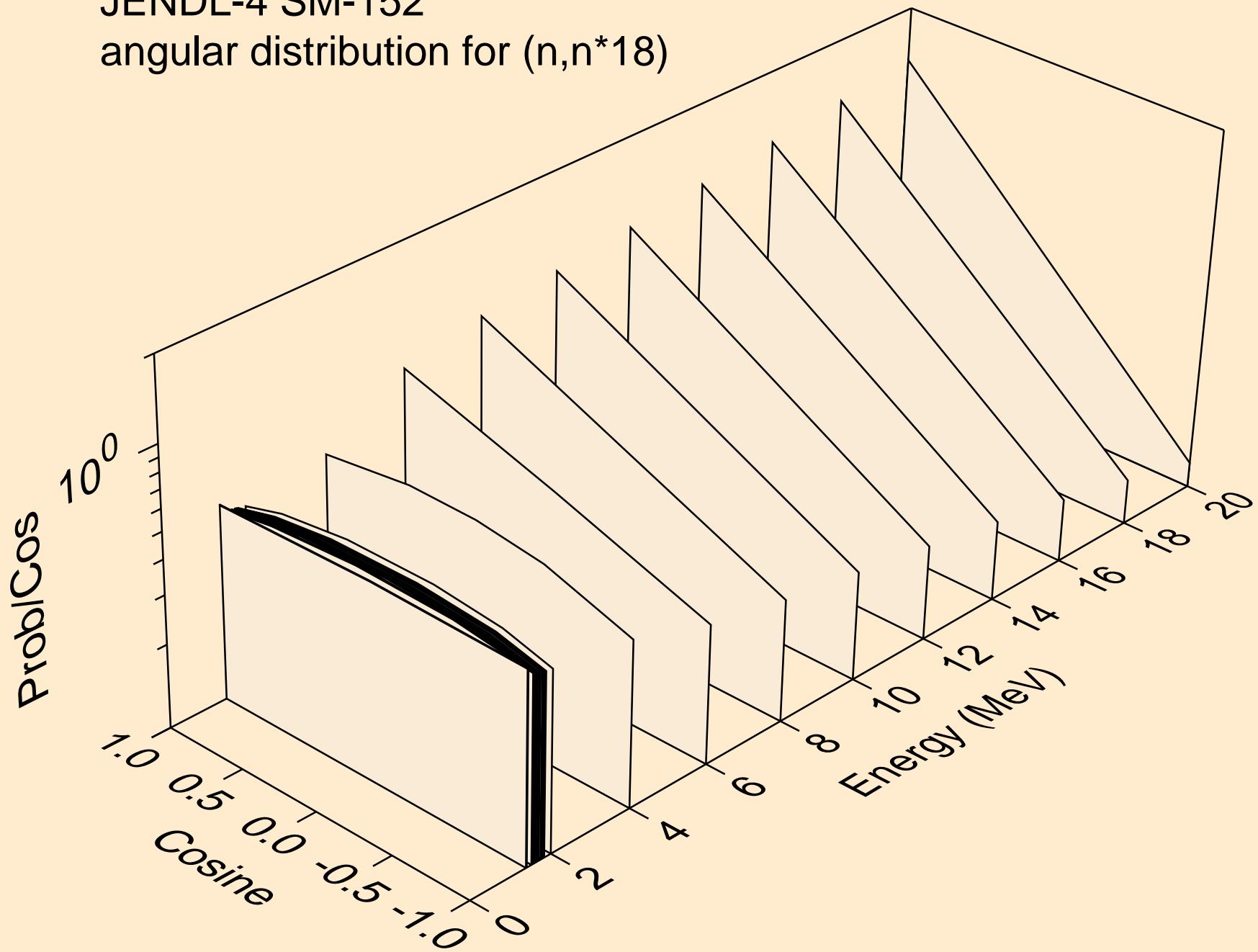
JENDL-4 SM-152
angular distribution for (n,n*16)



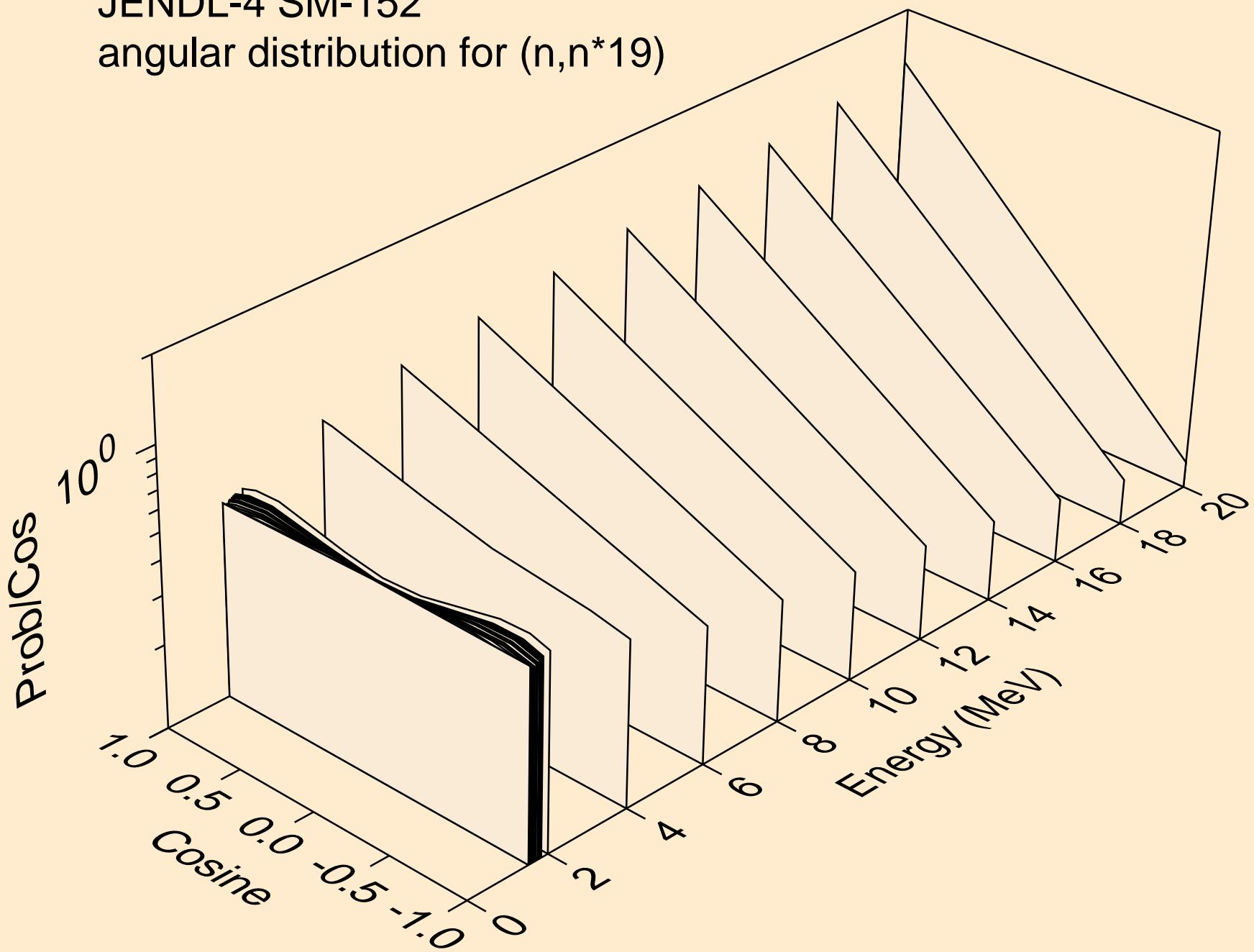
JENDL-4 SM-152
angular distribution for (n,n*17)



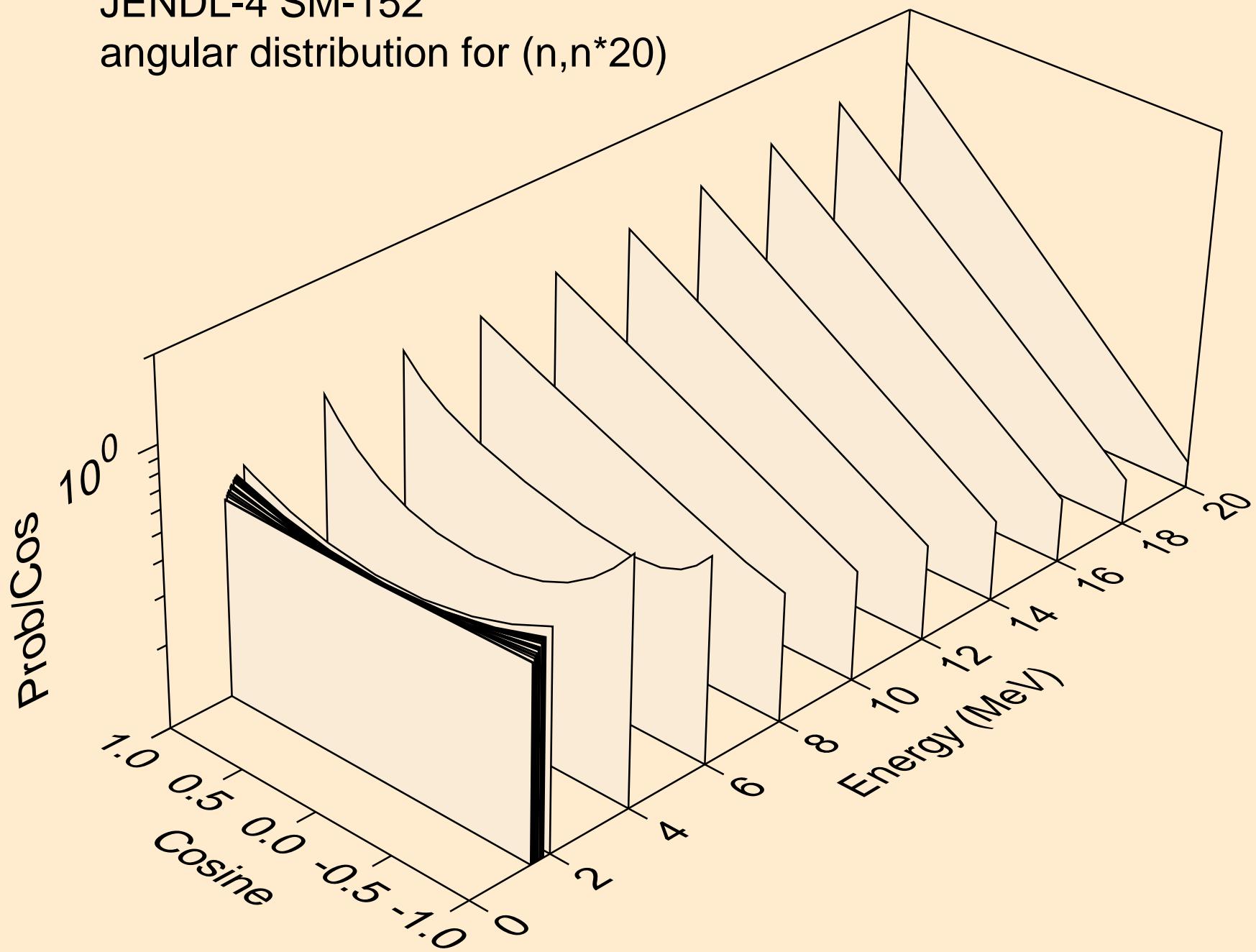
JENDL-4 SM-152
angular distribution for (n,n*18)



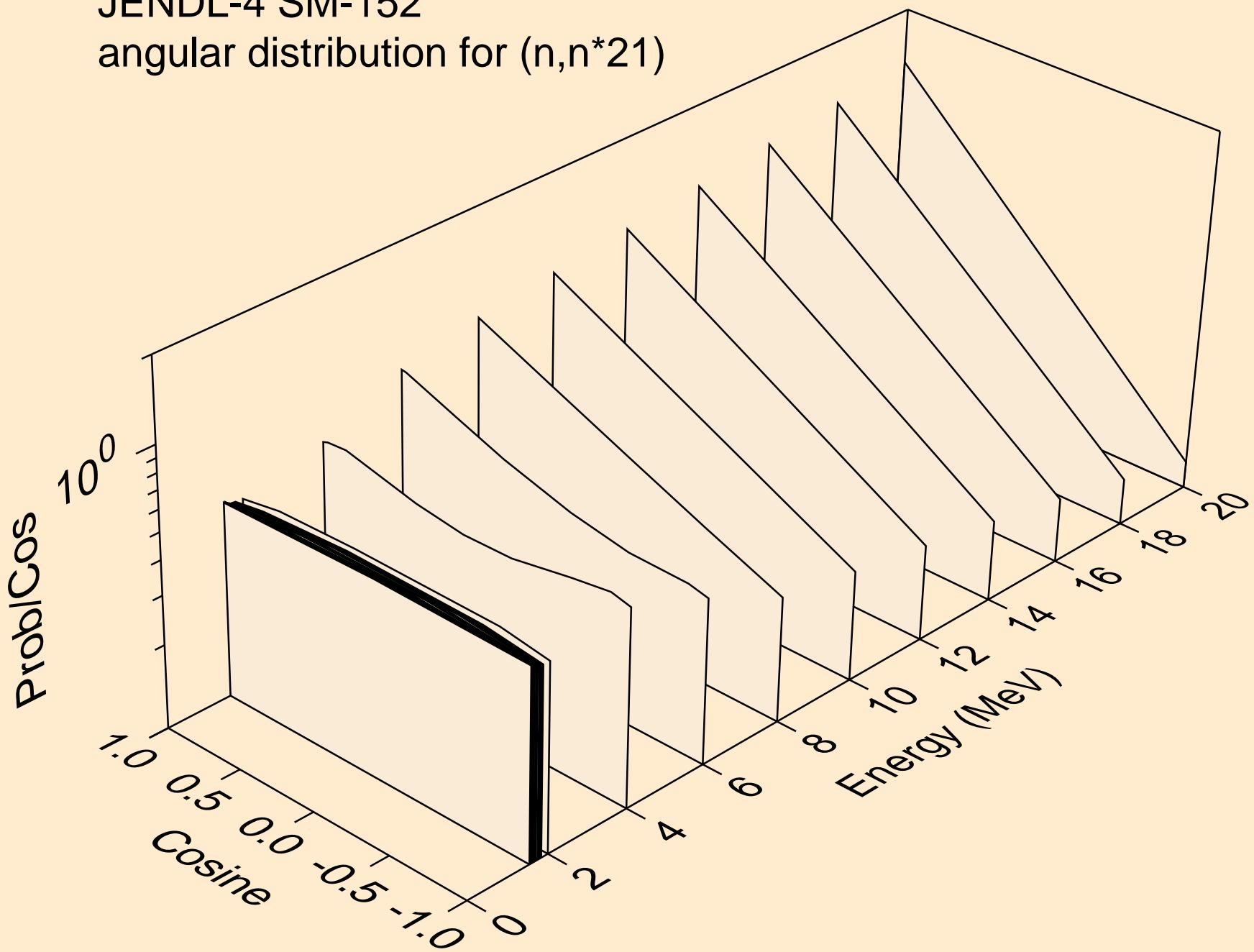
JENDL-4 SM-152
angular distribution for (n,n*19)



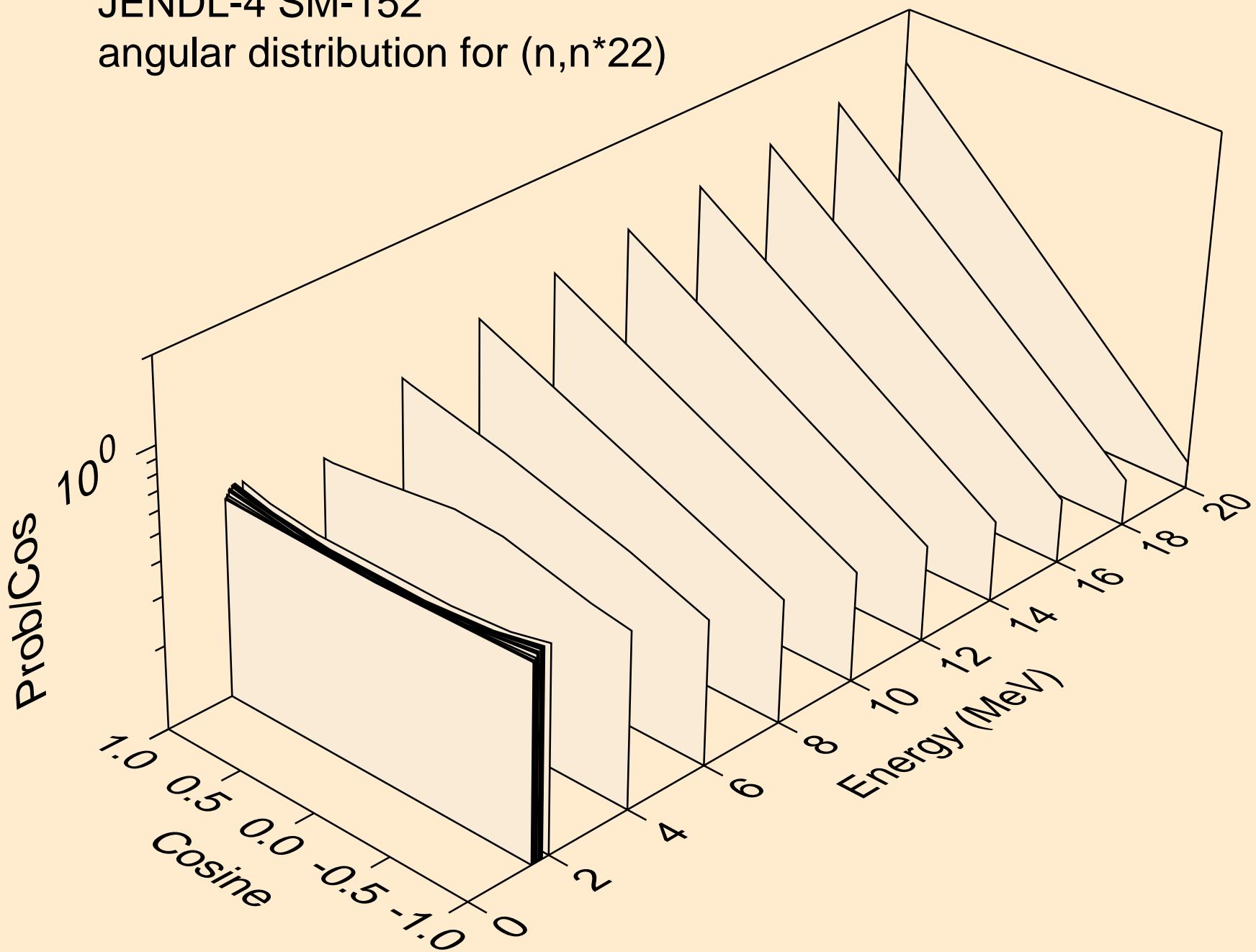
JENDL-4 SM-152
angular distribution for (n,n*20)



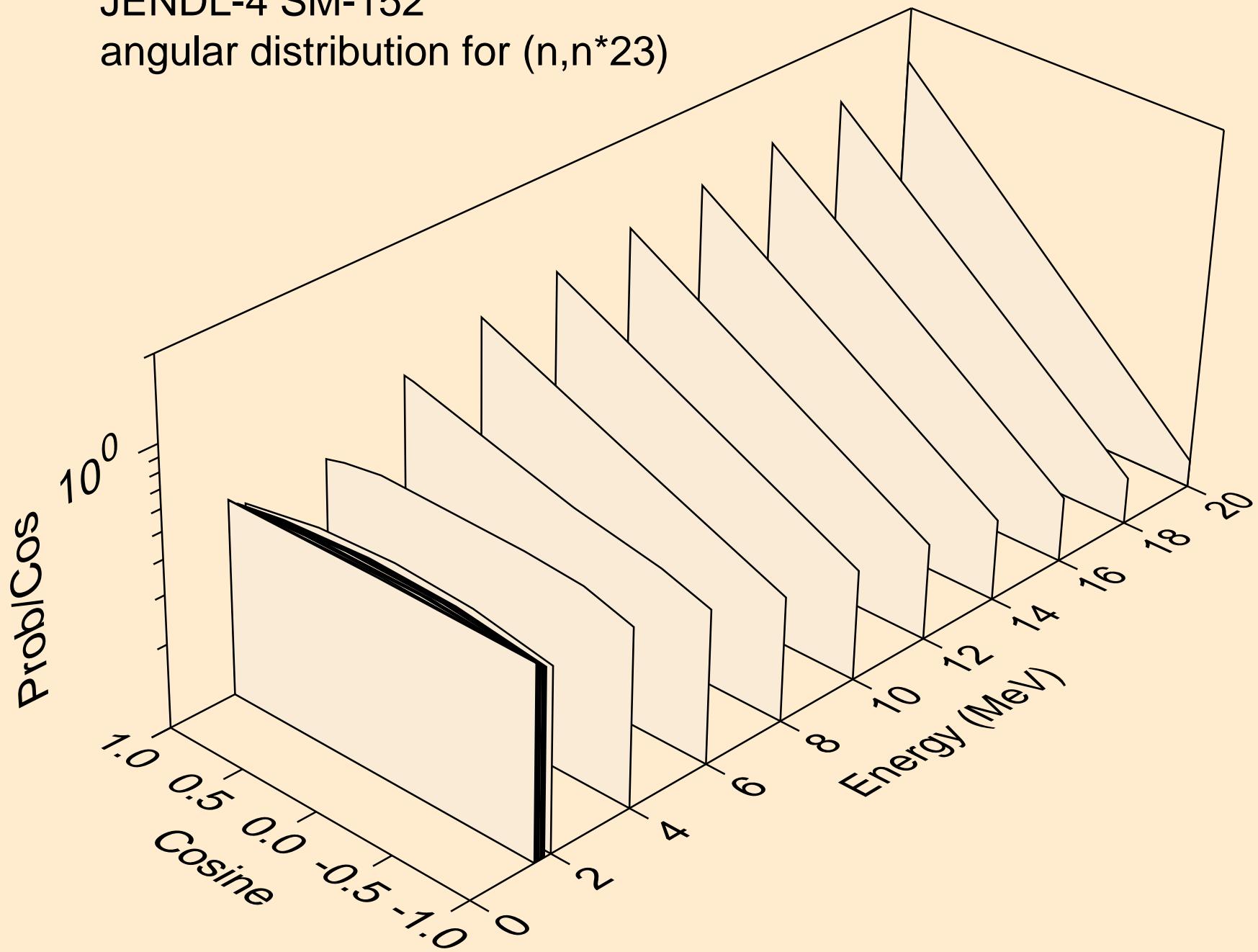
JENDL-4 SM-152
angular distribution for (n,n*21)



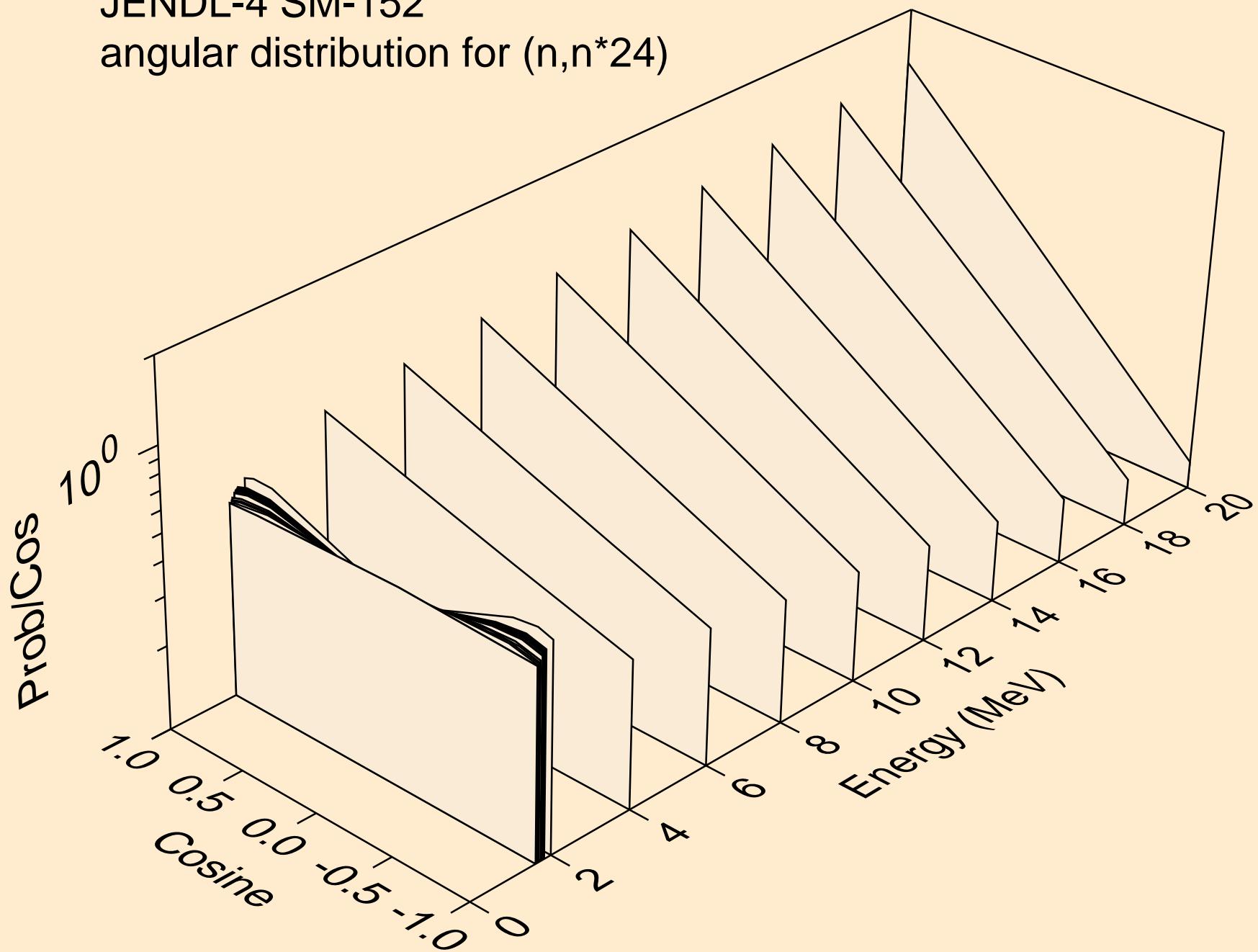
JENDL-4 SM-152
angular distribution for (n,n^*22)



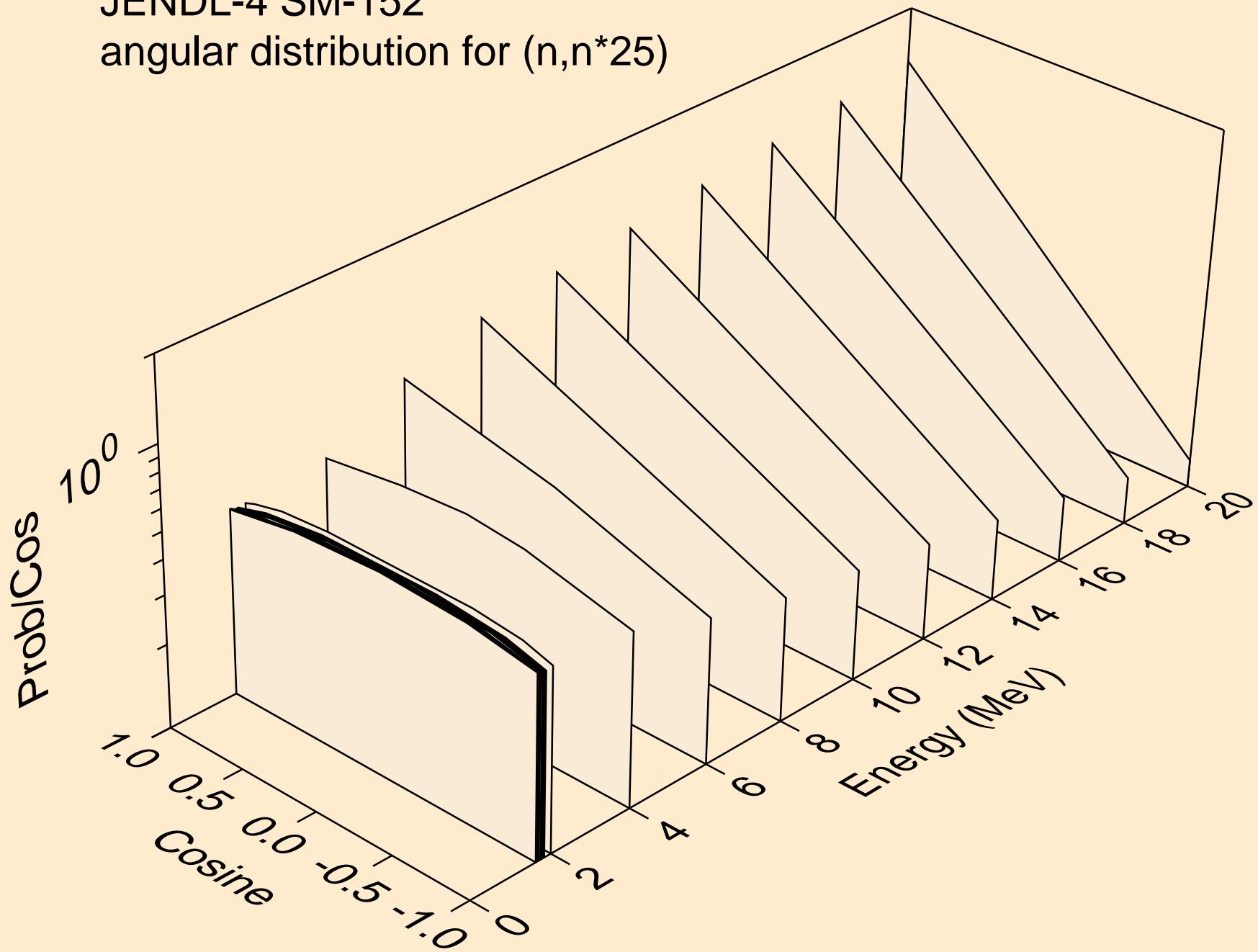
JENDL-4 SM-152
angular distribution for (n,n*23)



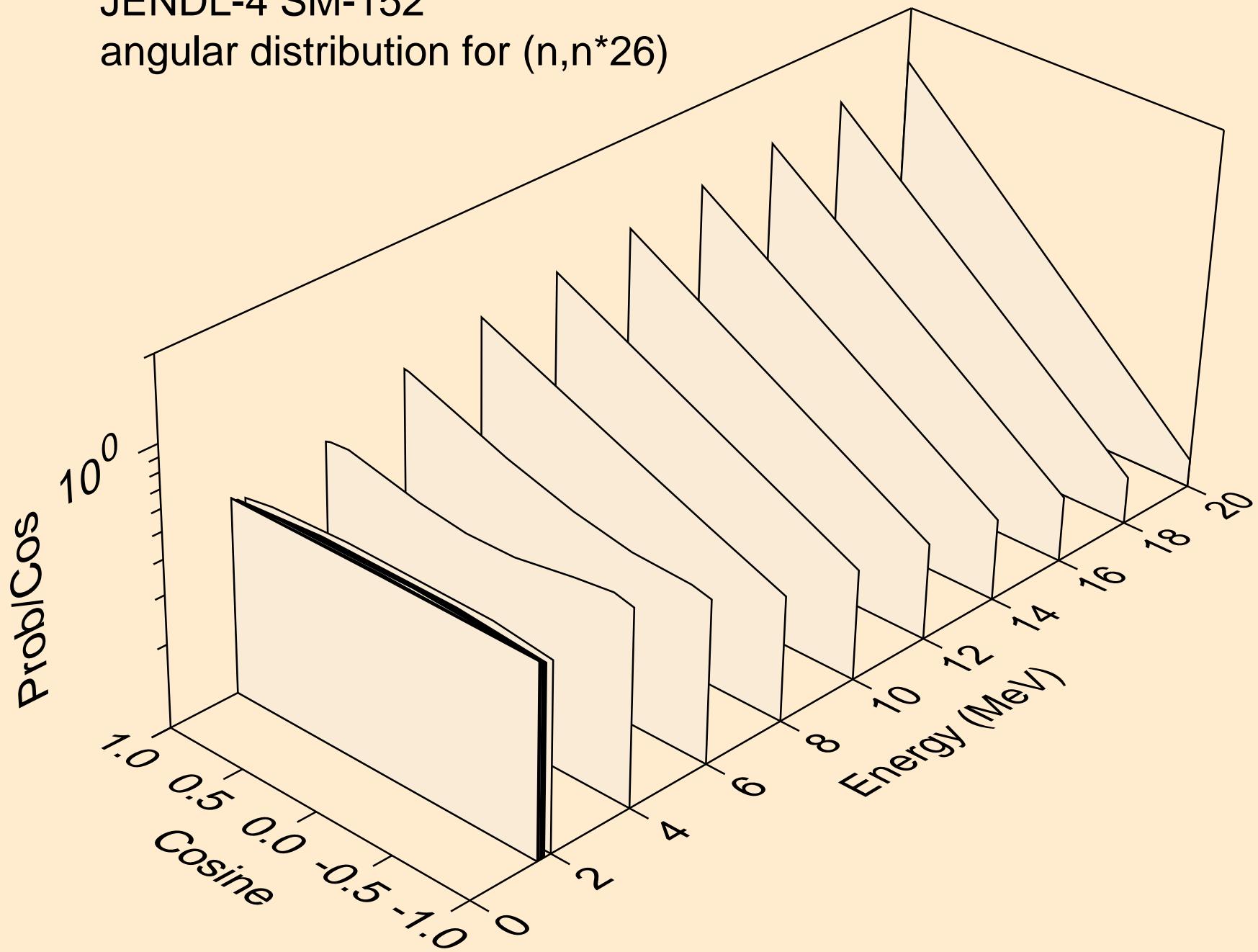
JENDL-4 SM-152
angular distribution for (n,n^*)24



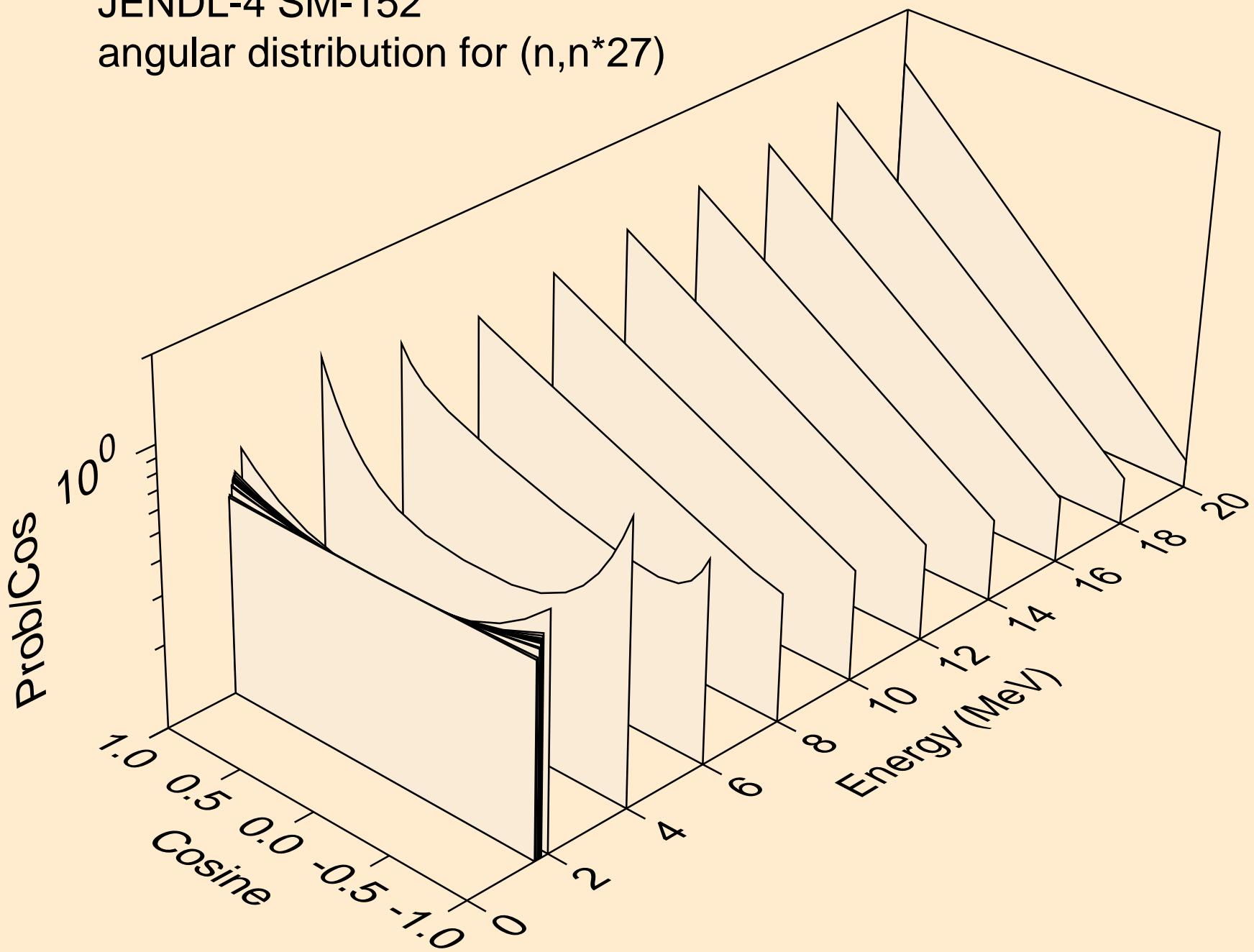
JENDL-4 SM-152
angular distribution for ($n, n^* 25$)



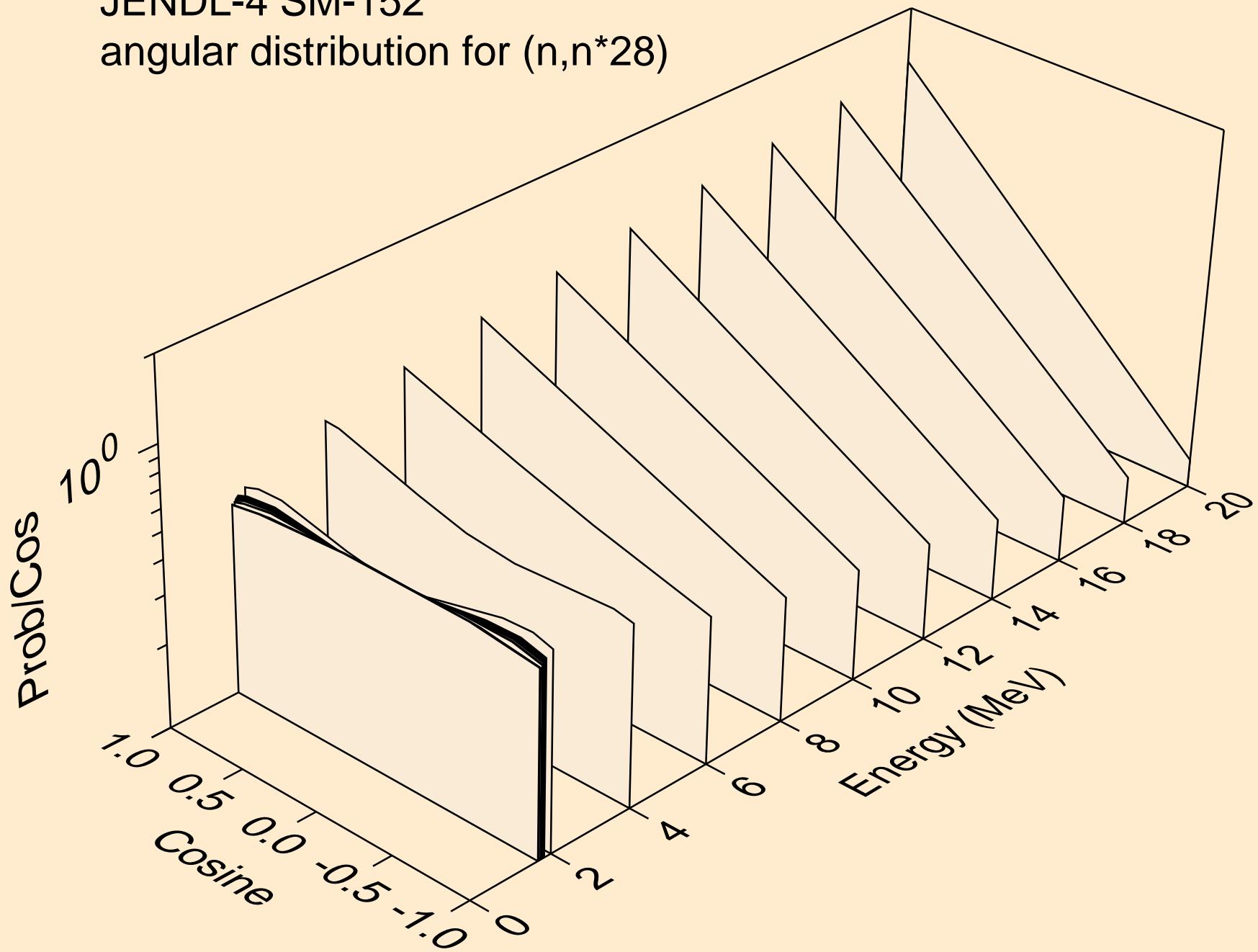
JENDL-4 SM-152
angular distribution for (n,n*26)



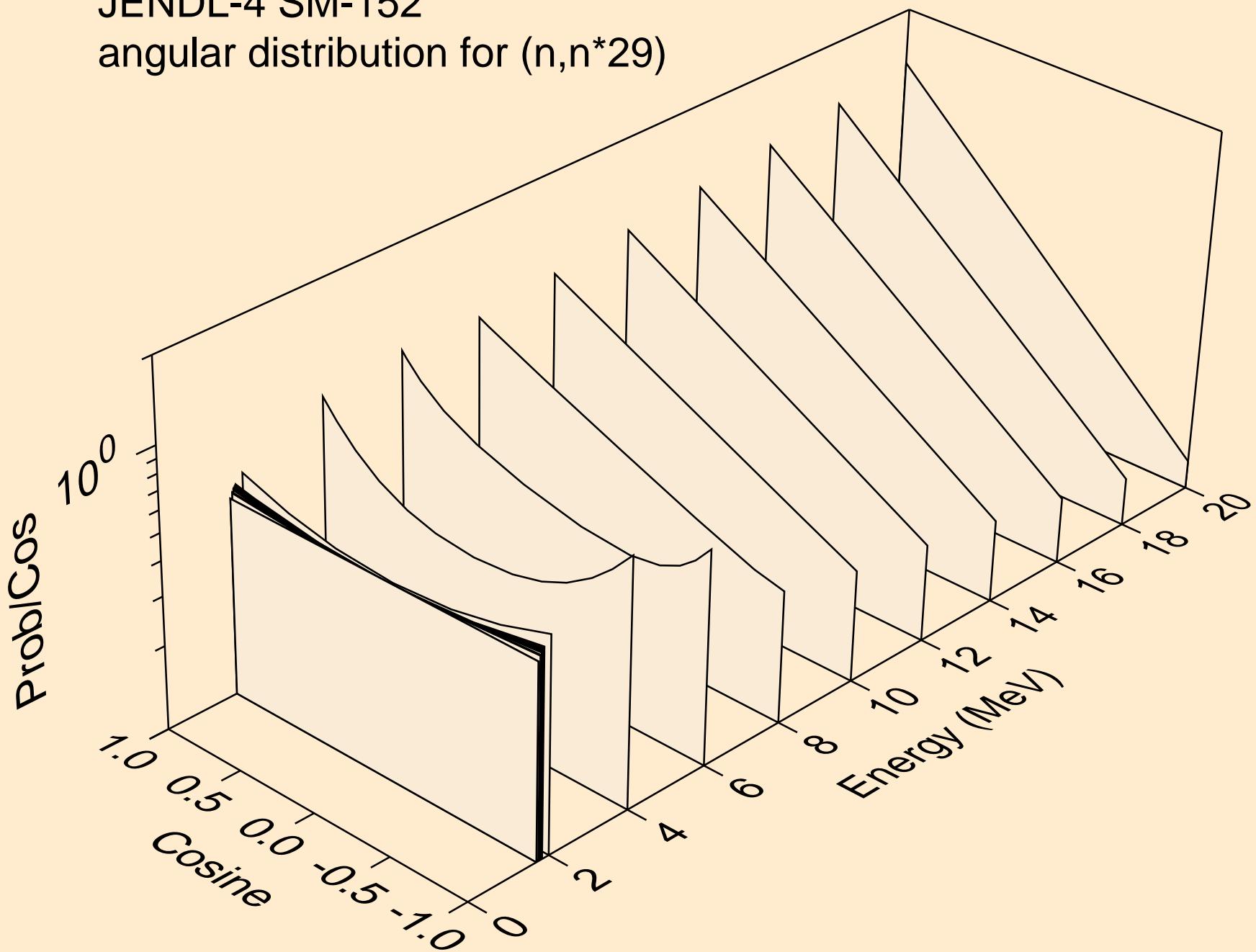
JENDL-4 SM-152
angular distribution for ($n, n^* 27$)



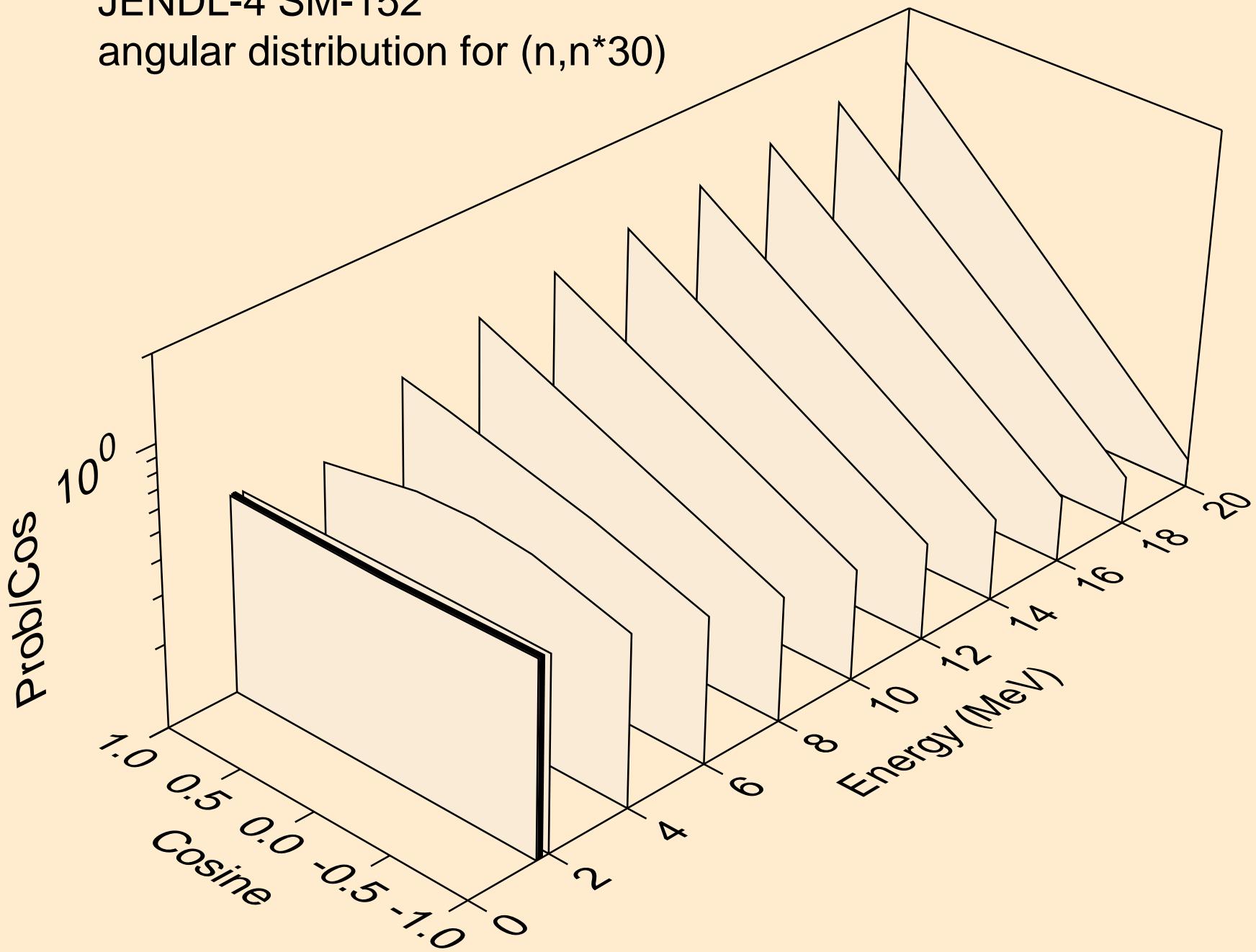
JENDL-4 SM-152
angular distribution for (n,n*28)



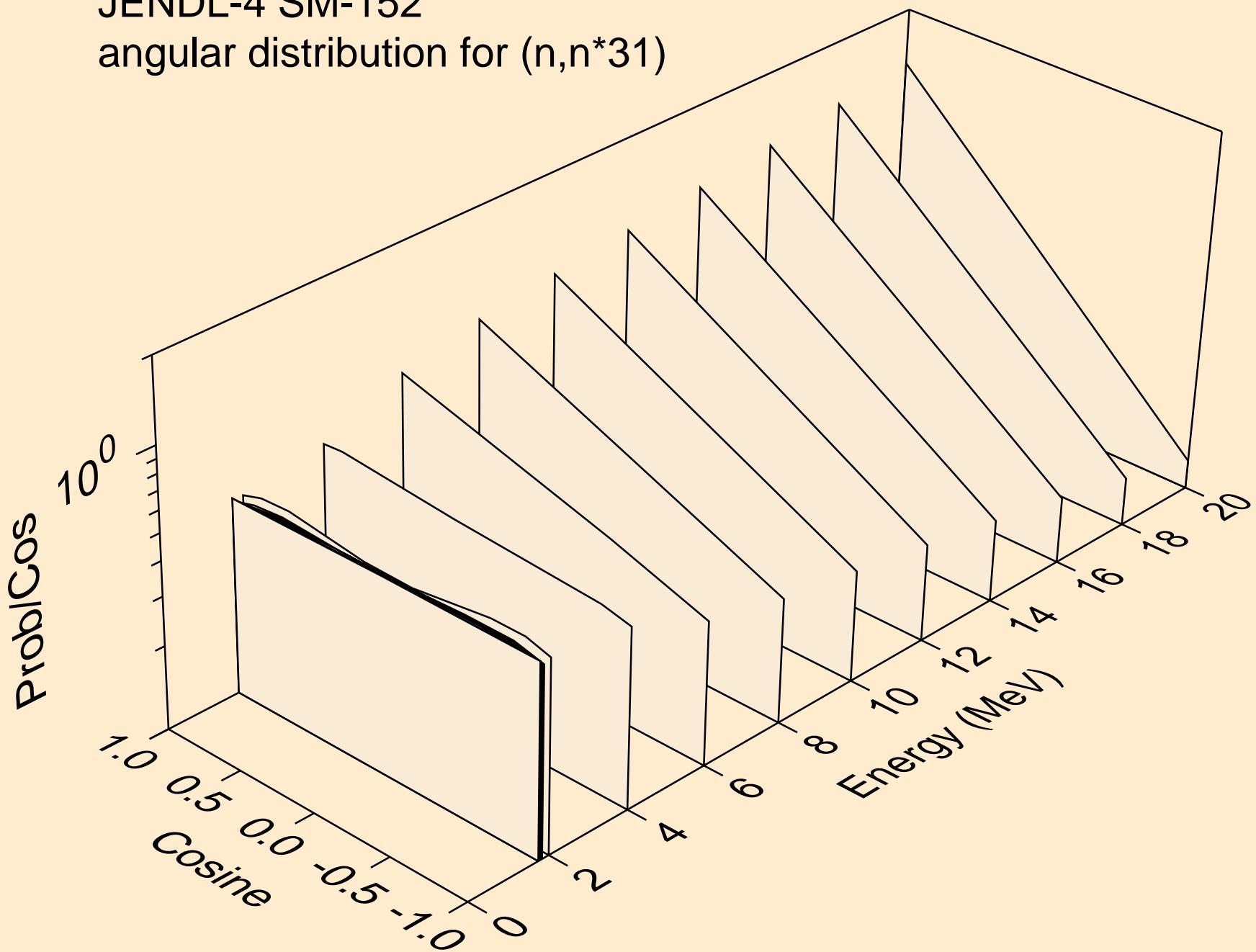
JENDL-4 SM-152
angular distribution for (n,n^*29)



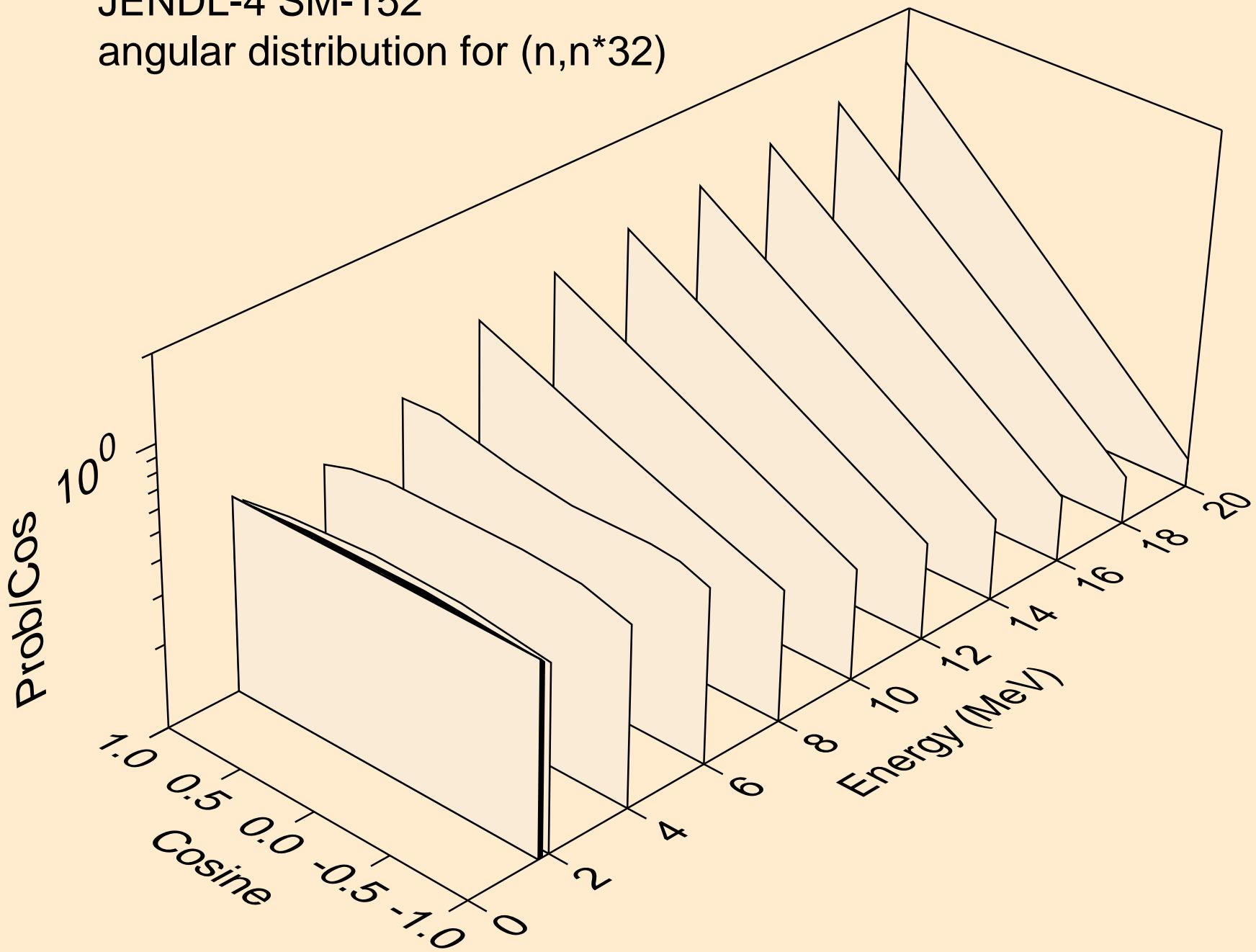
JENDL-4 SM-152
angular distribution for (n,n*30)



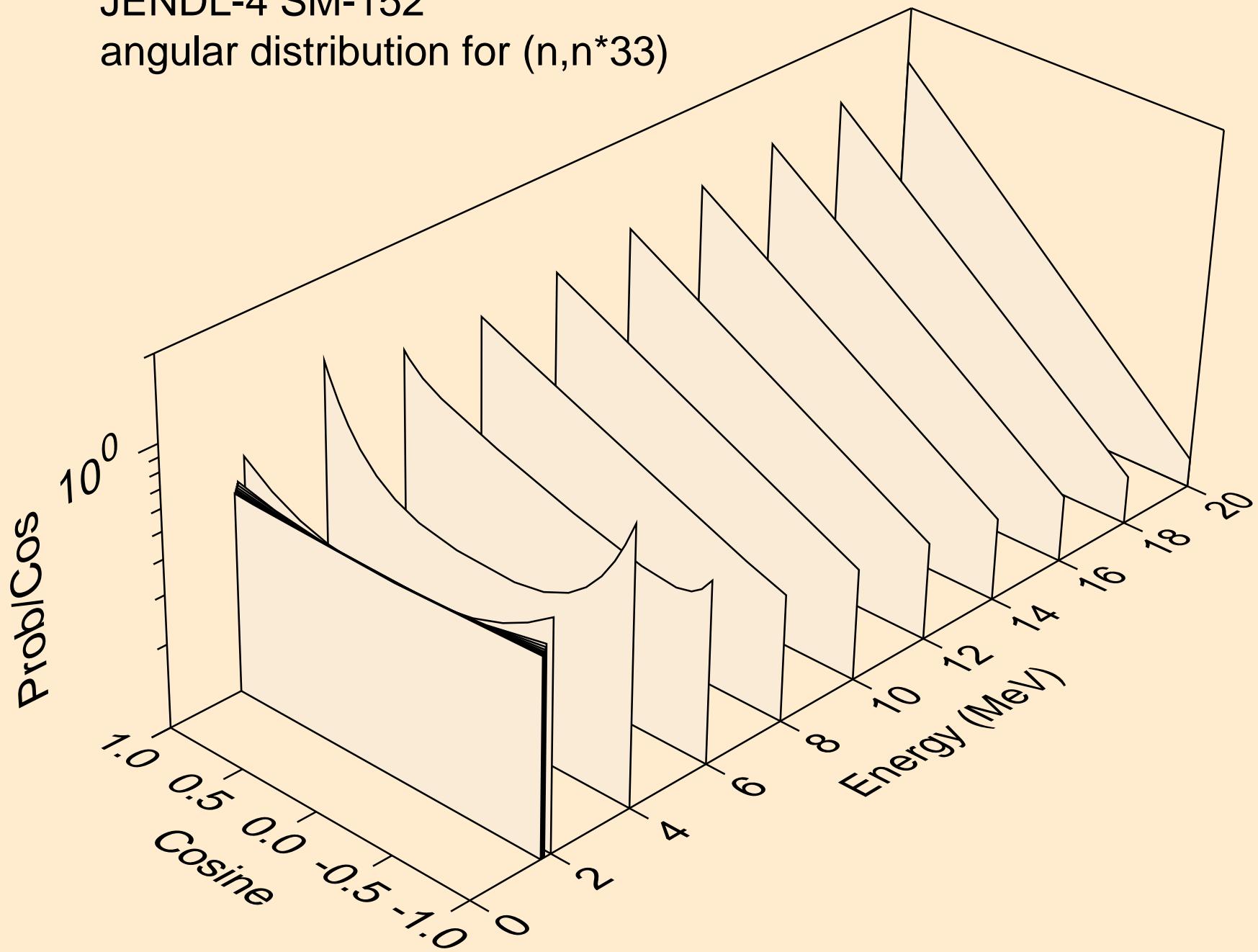
JENDL-4 SM-152
angular distribution for (n,n^*31)



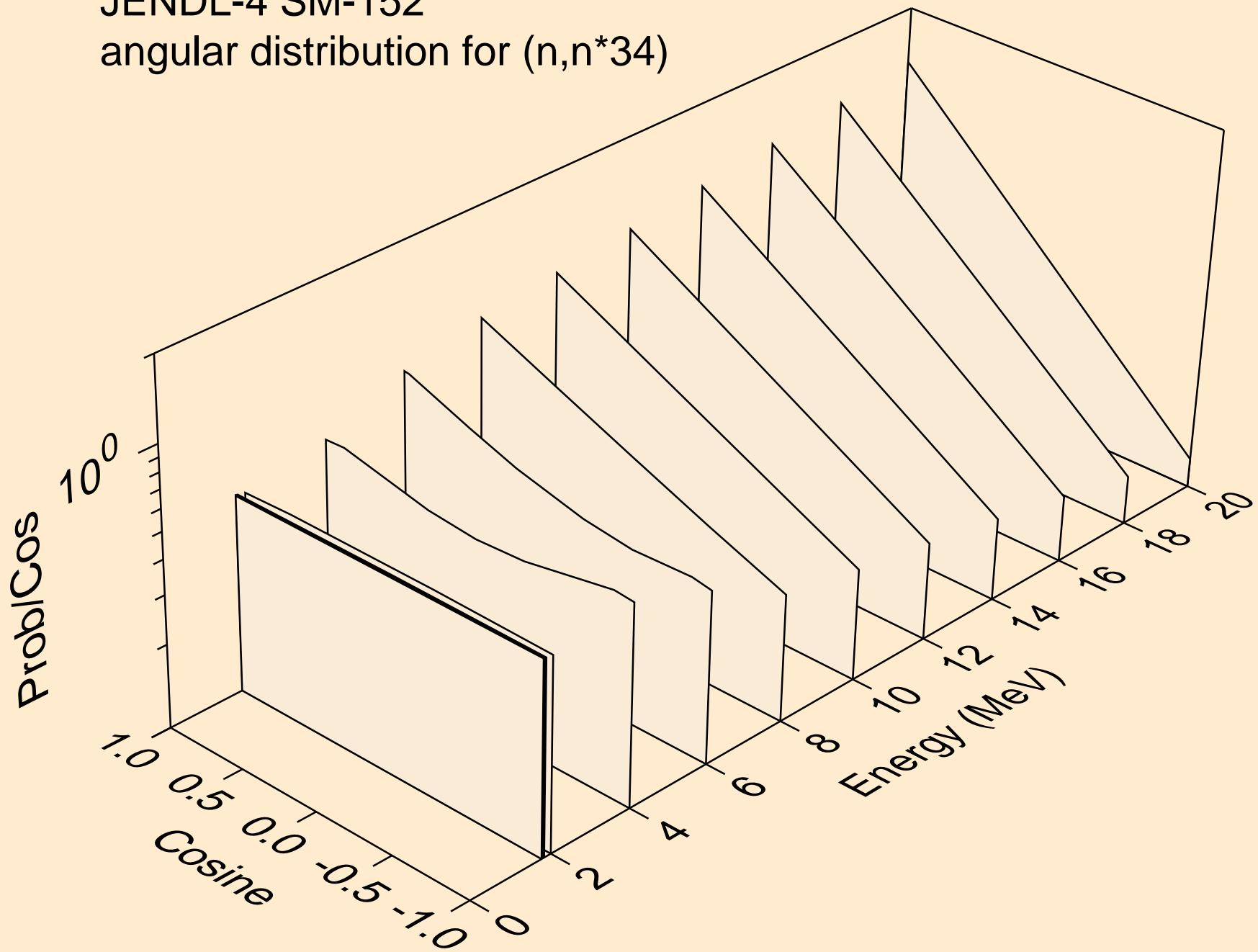
JENDL-4 SM-152
angular distribution for (n,n^*32)



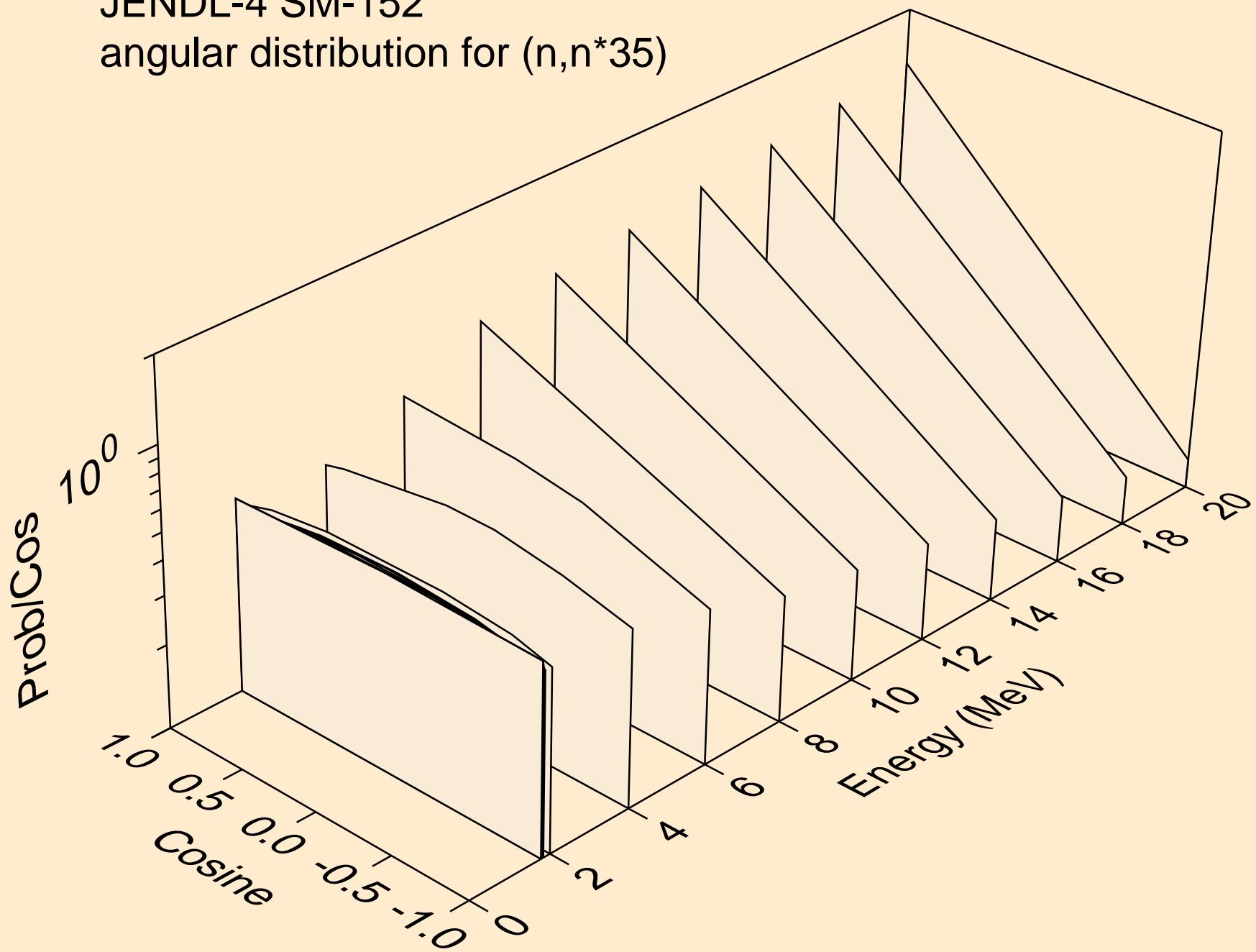
JENDL-4 SM-152
angular distribution for ($n, n^* 33$)



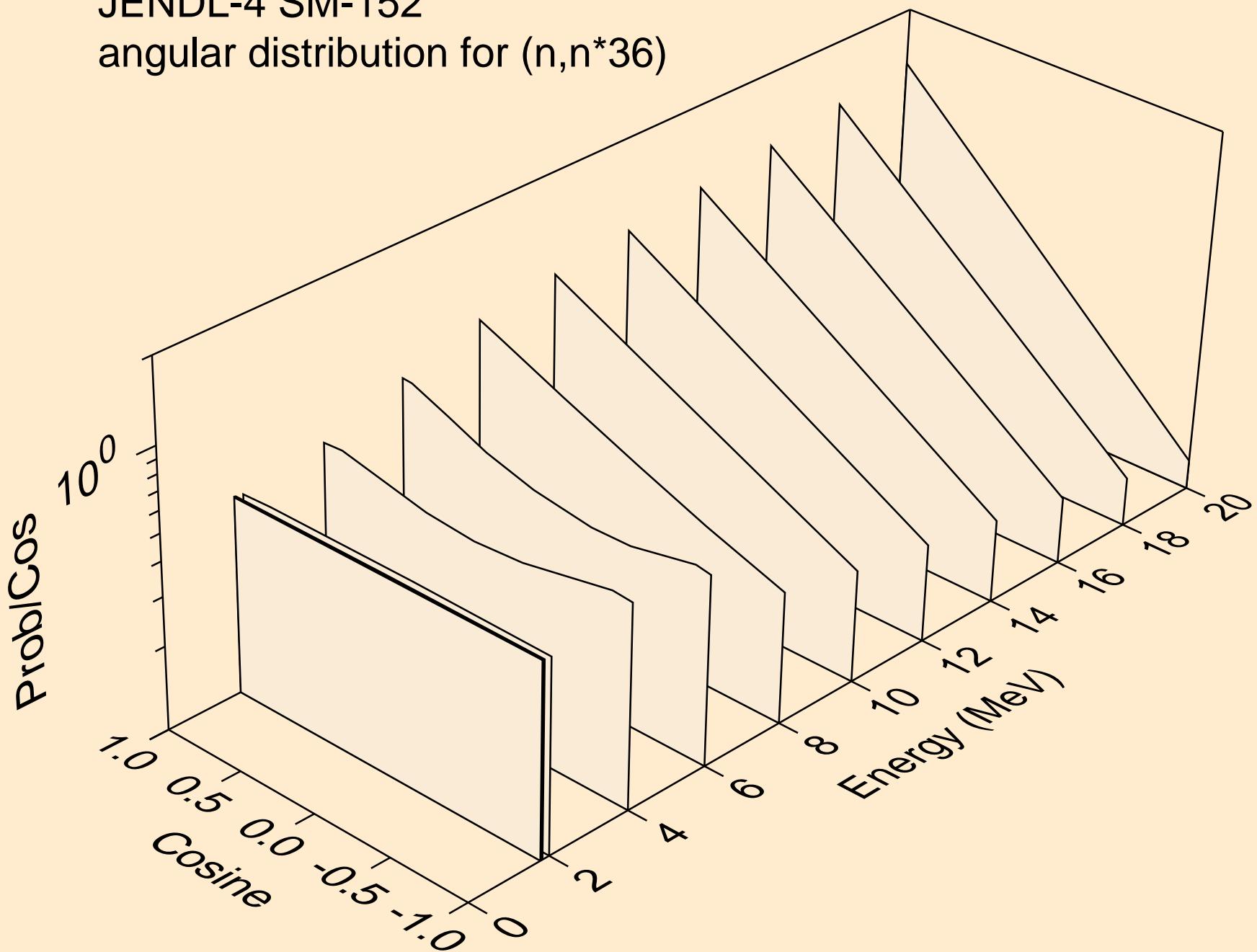
JENDL-4 SM-152
angular distribution for (n,n*34)



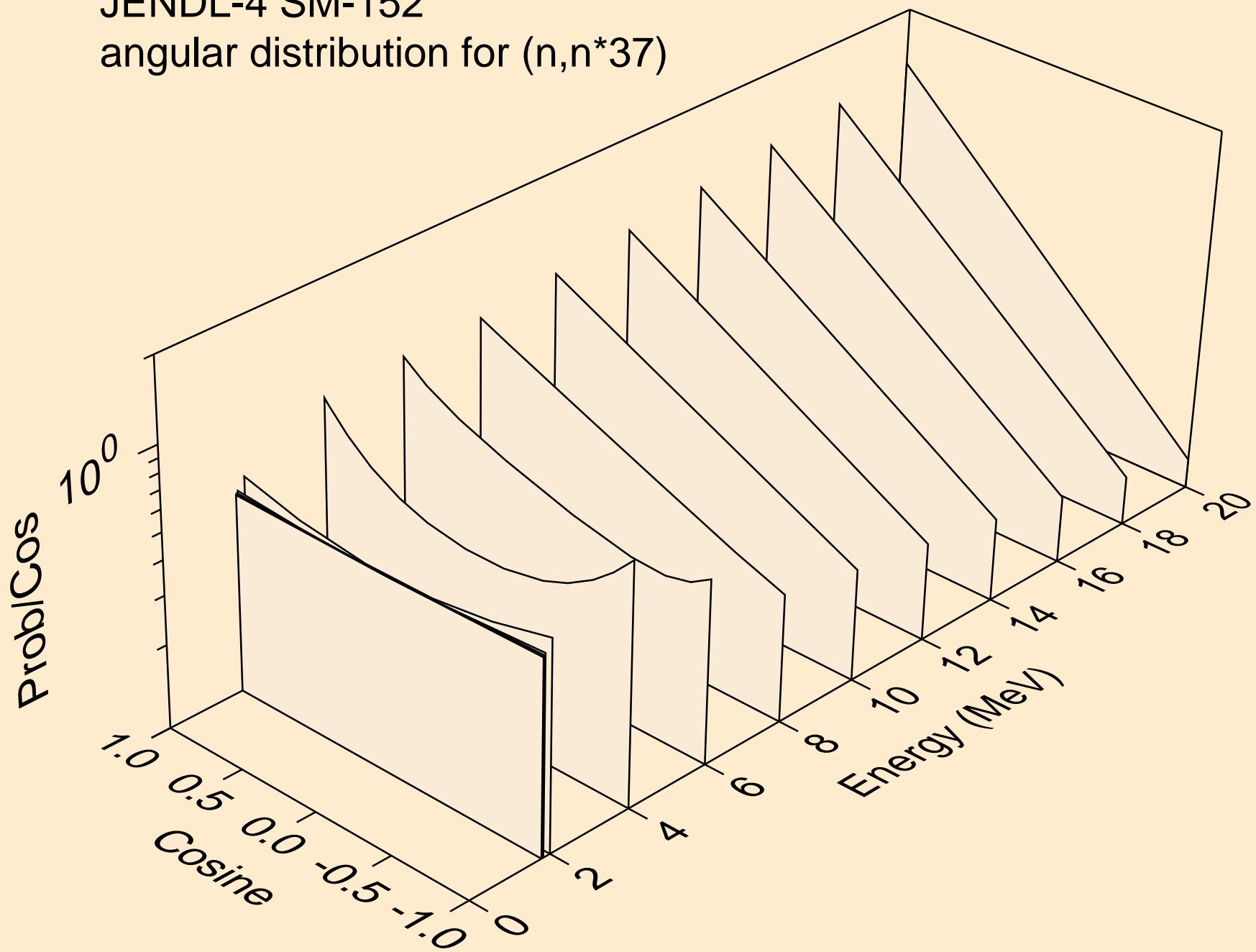
JENDL-4 SM-152
angular distribution for (n,n*35)



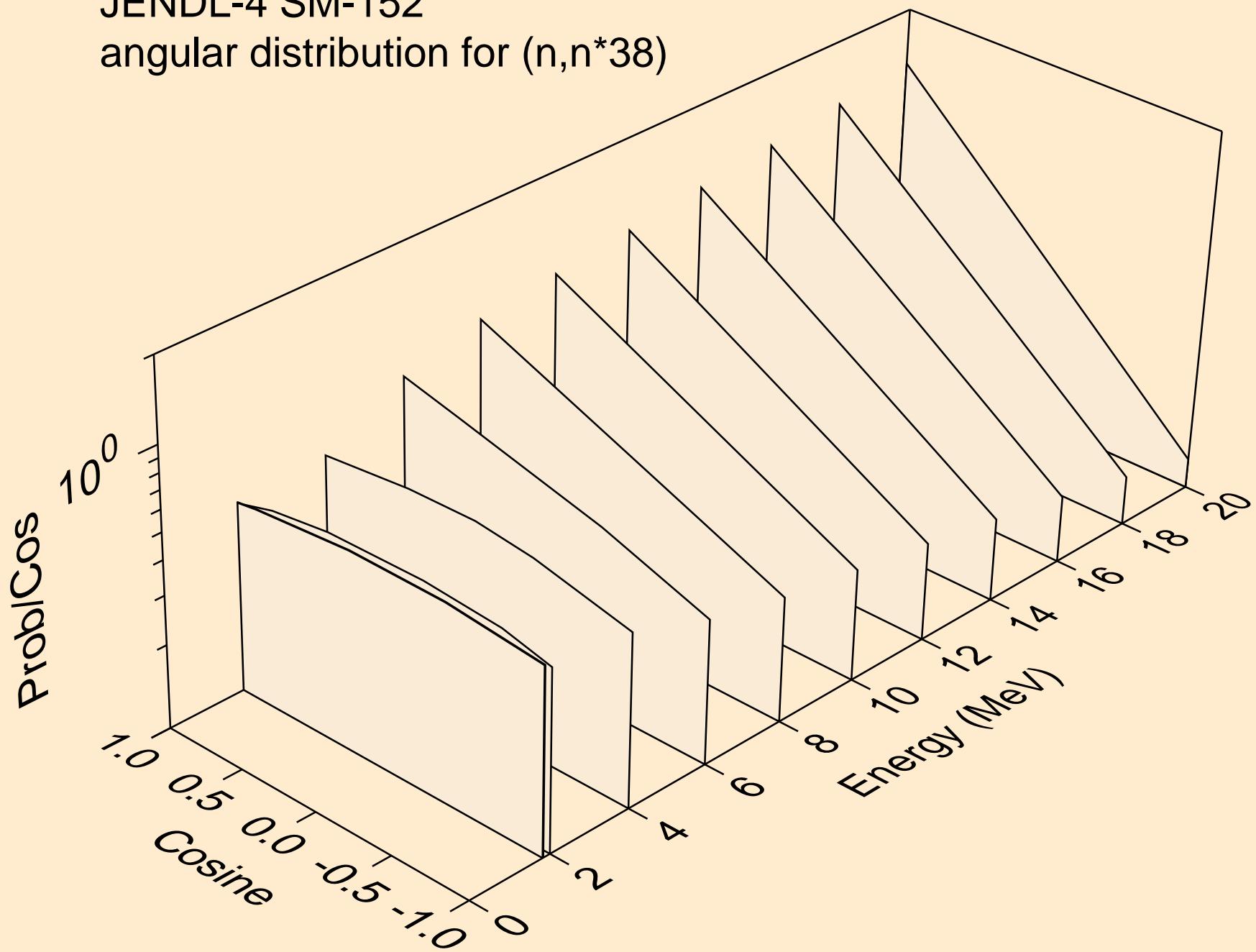
JENDL-4 SM-152
angular distribution for (n,n^*36)



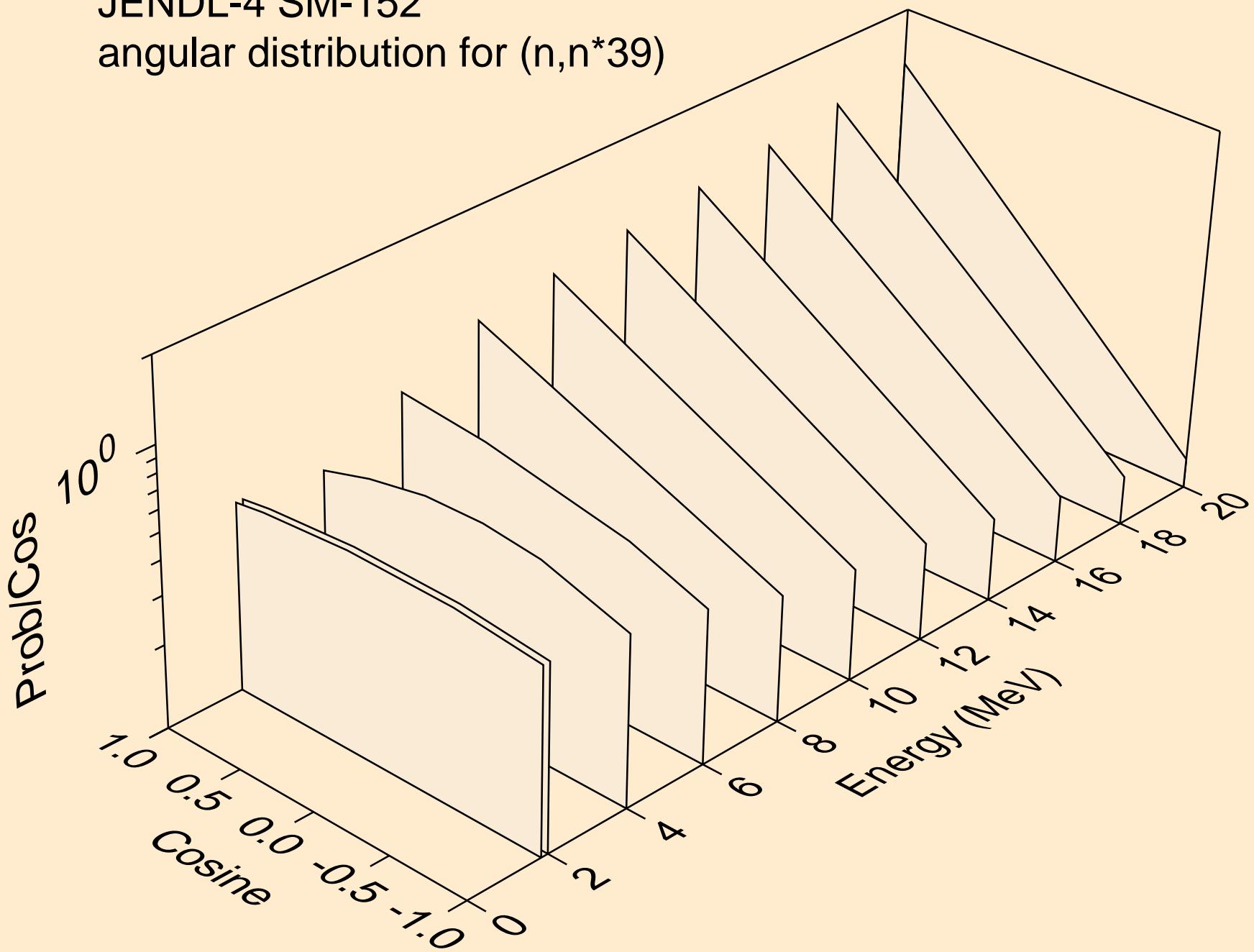
JENDL-4 SM-152
angular distribution for (n,n^*37)



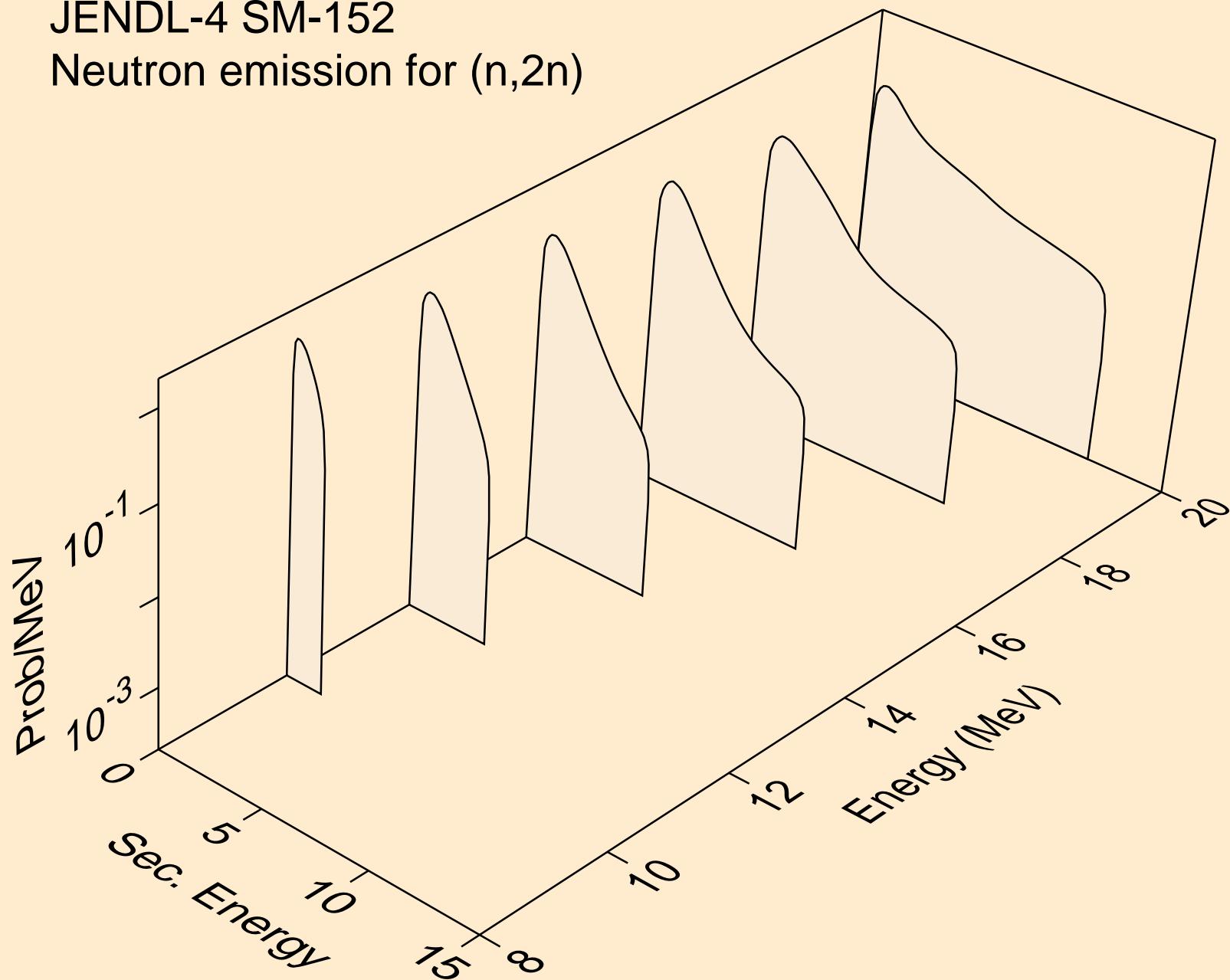
JENDL-4 SM-152
angular distribution for (n,n*38)



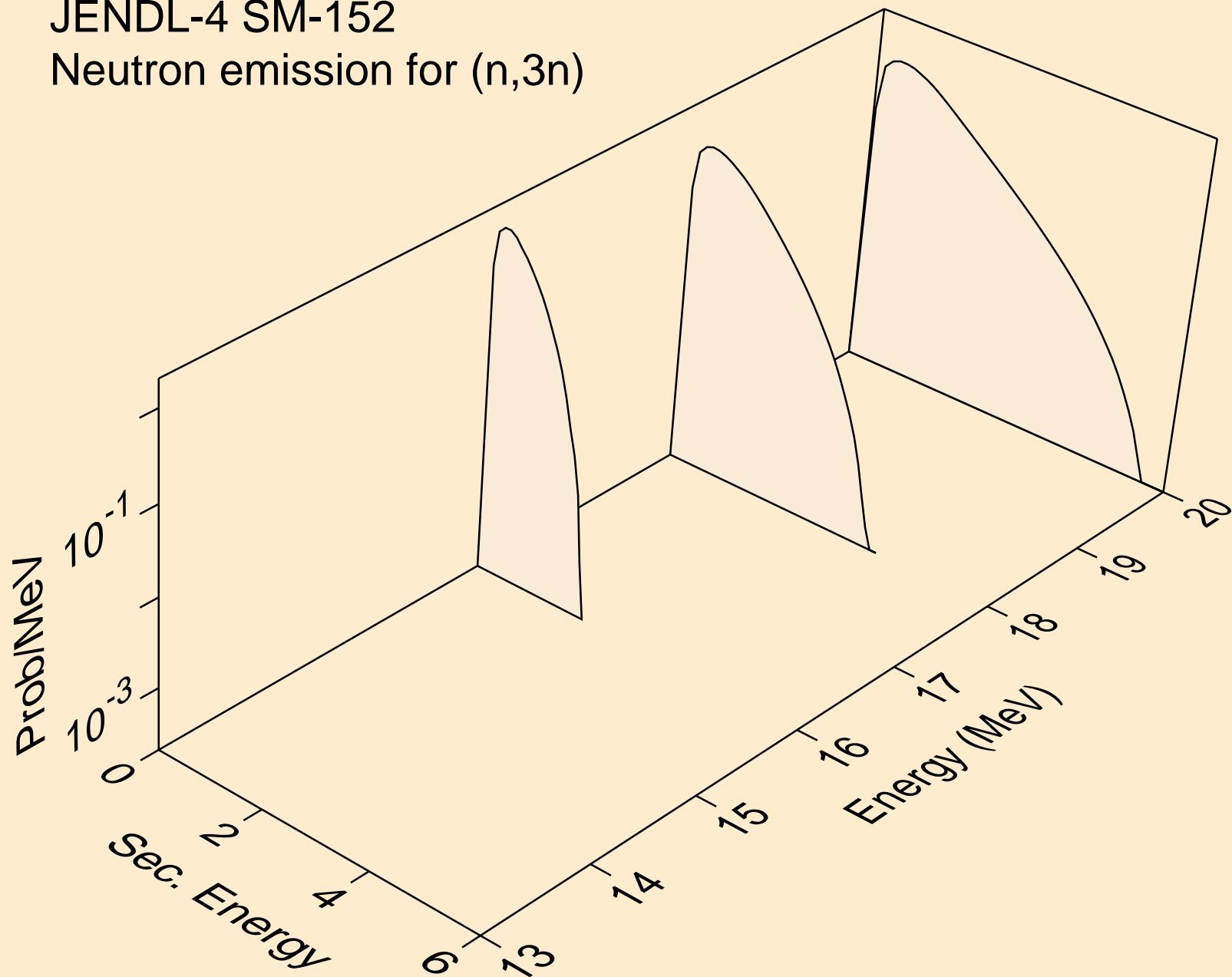
JENDL-4 SM-152
angular distribution for (n,n*39)



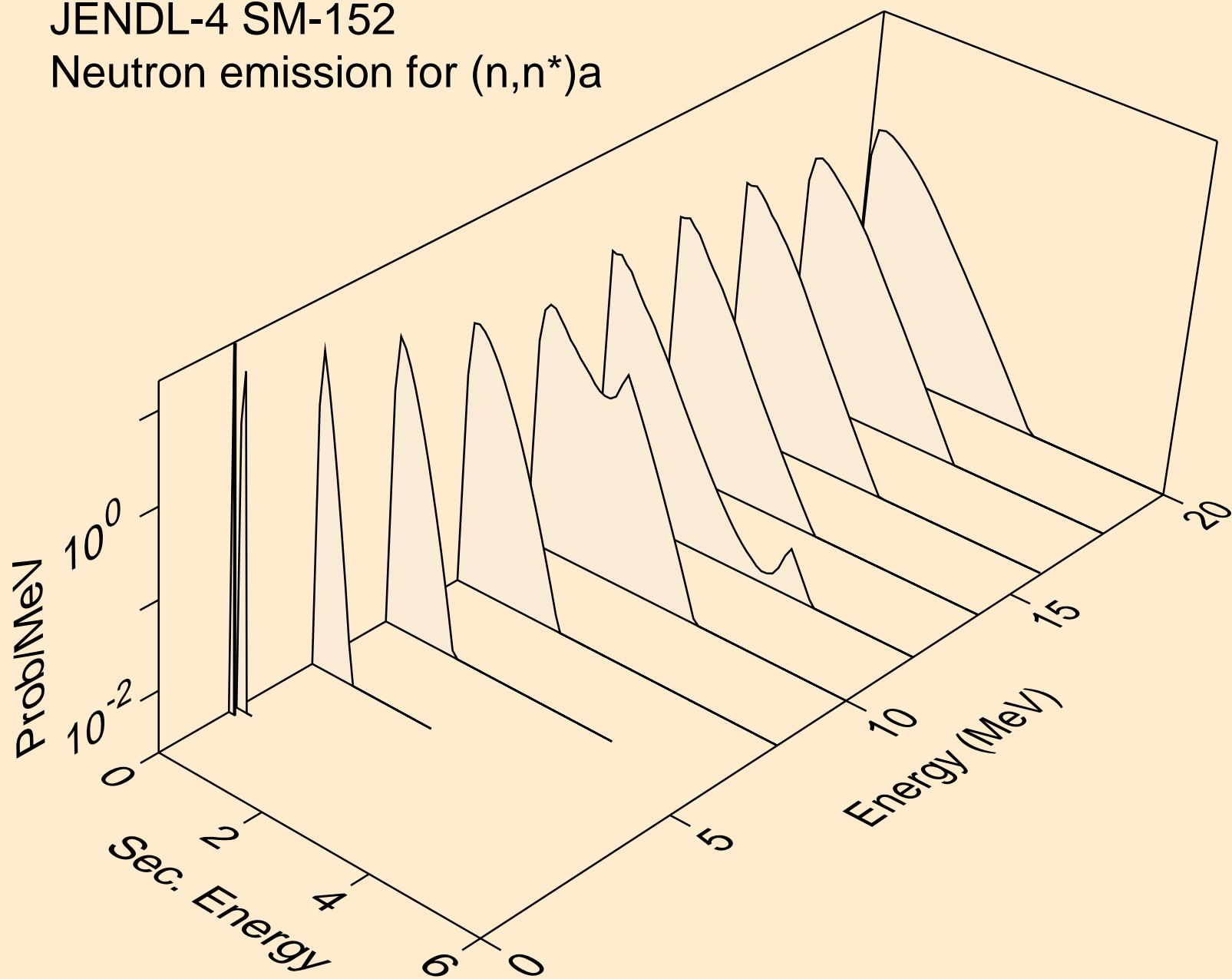
JENDL-4 SM-152
Neutron emission for $(n,2n)$



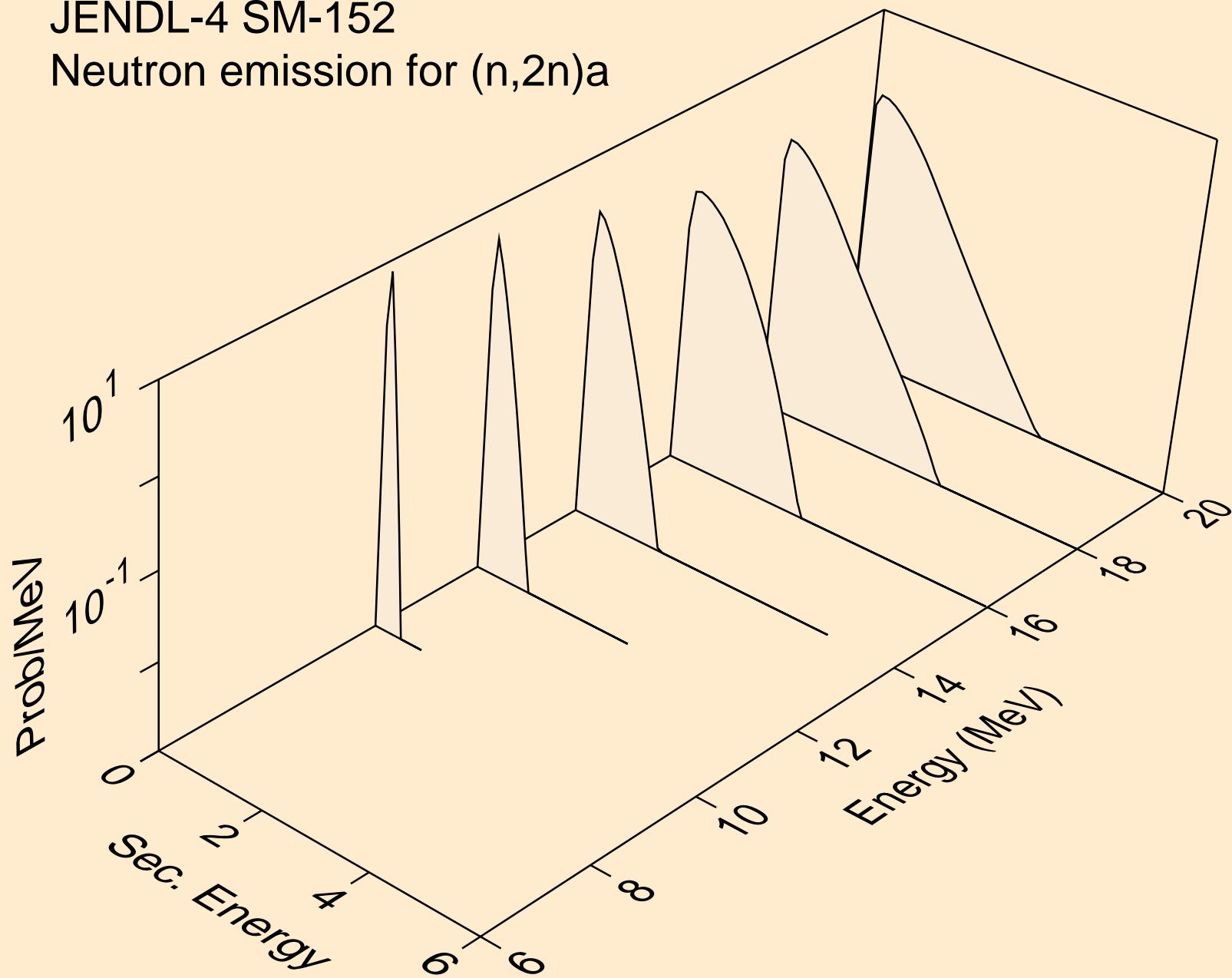
JENDL-4 SM-152
Neutron emission for $(n,3n)$



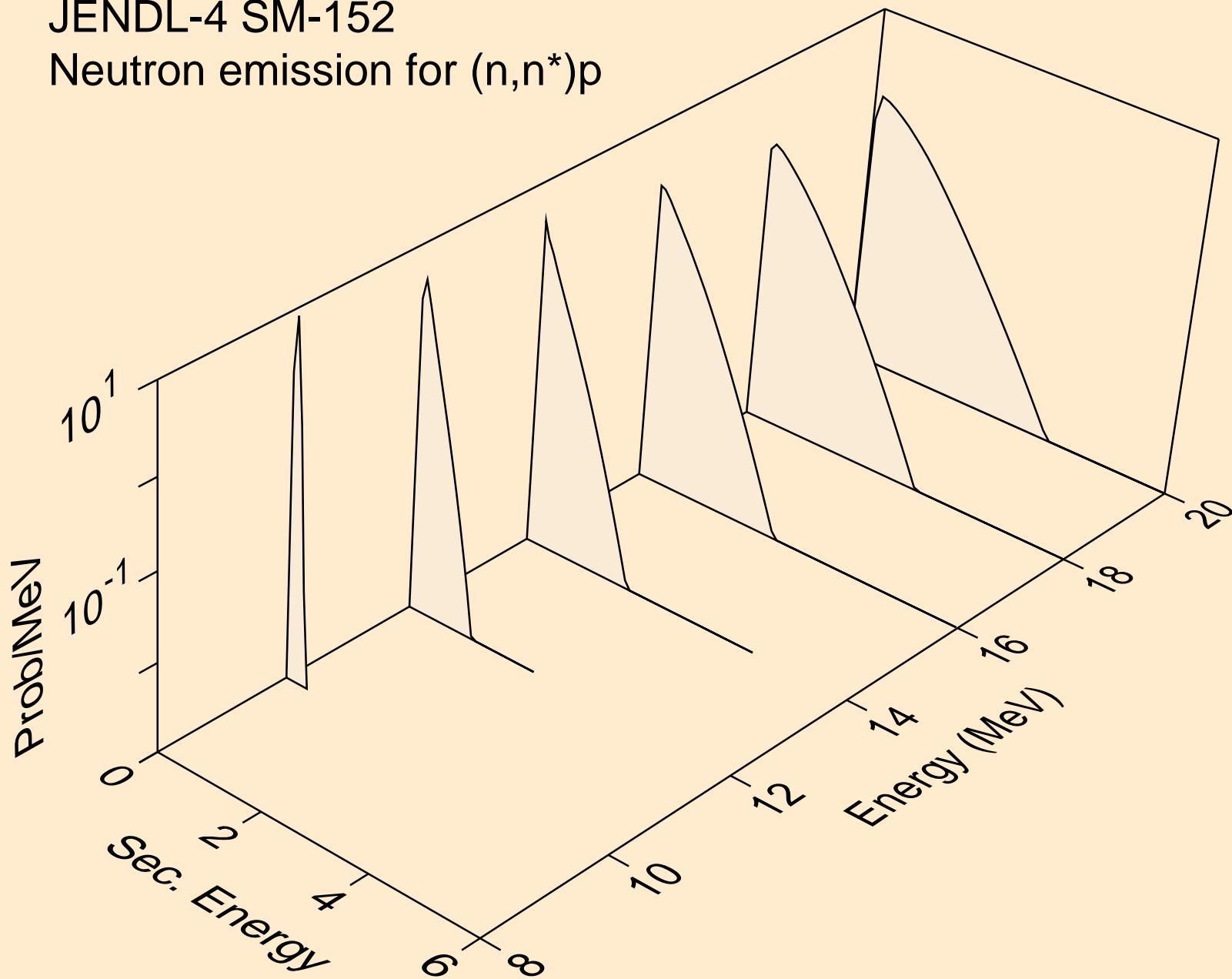
JENDL-4 SM-152
Neutron emission for $(n,n^*)a$



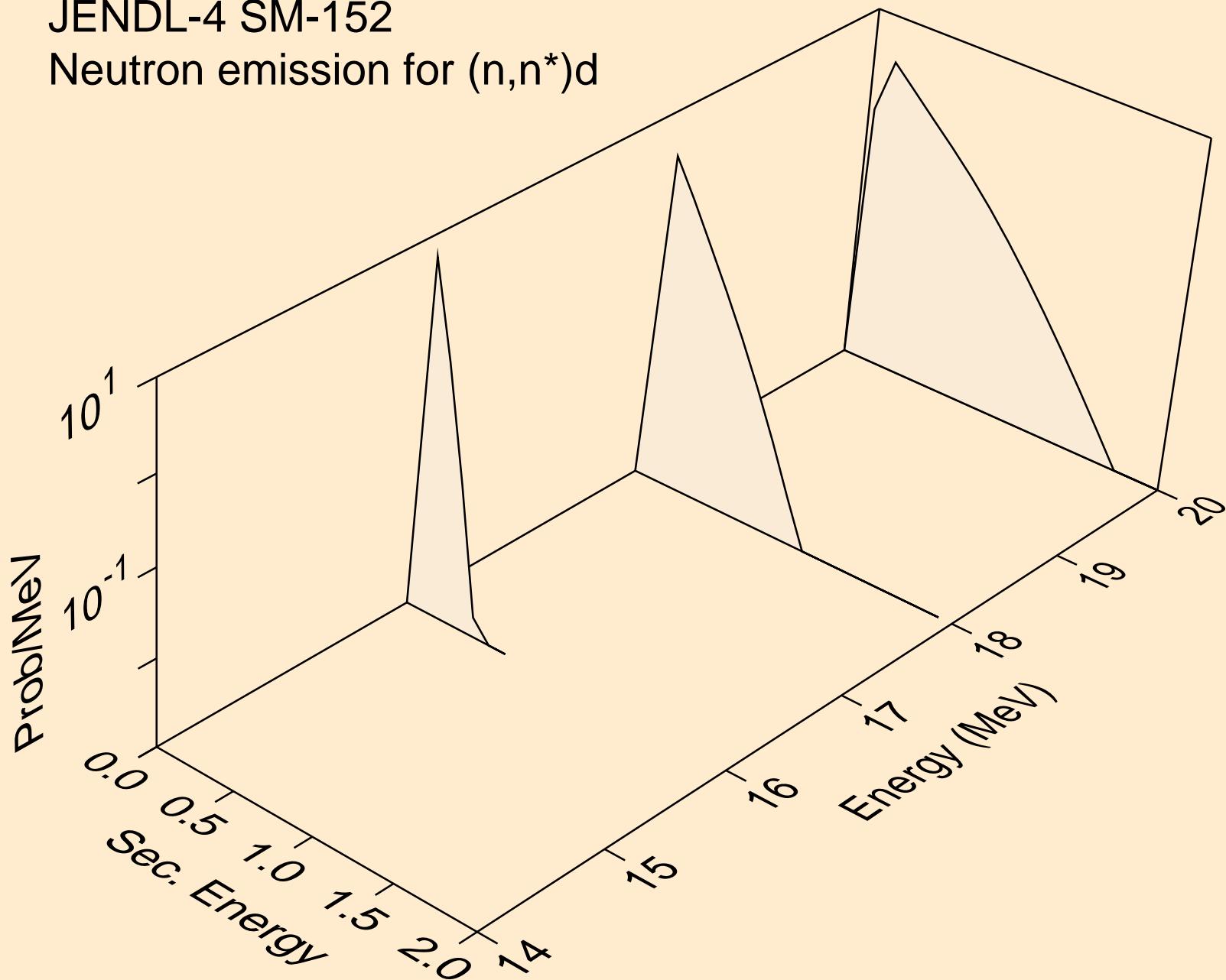
JENDL-4 SM-152
Neutron emission for $(n,2n)a$



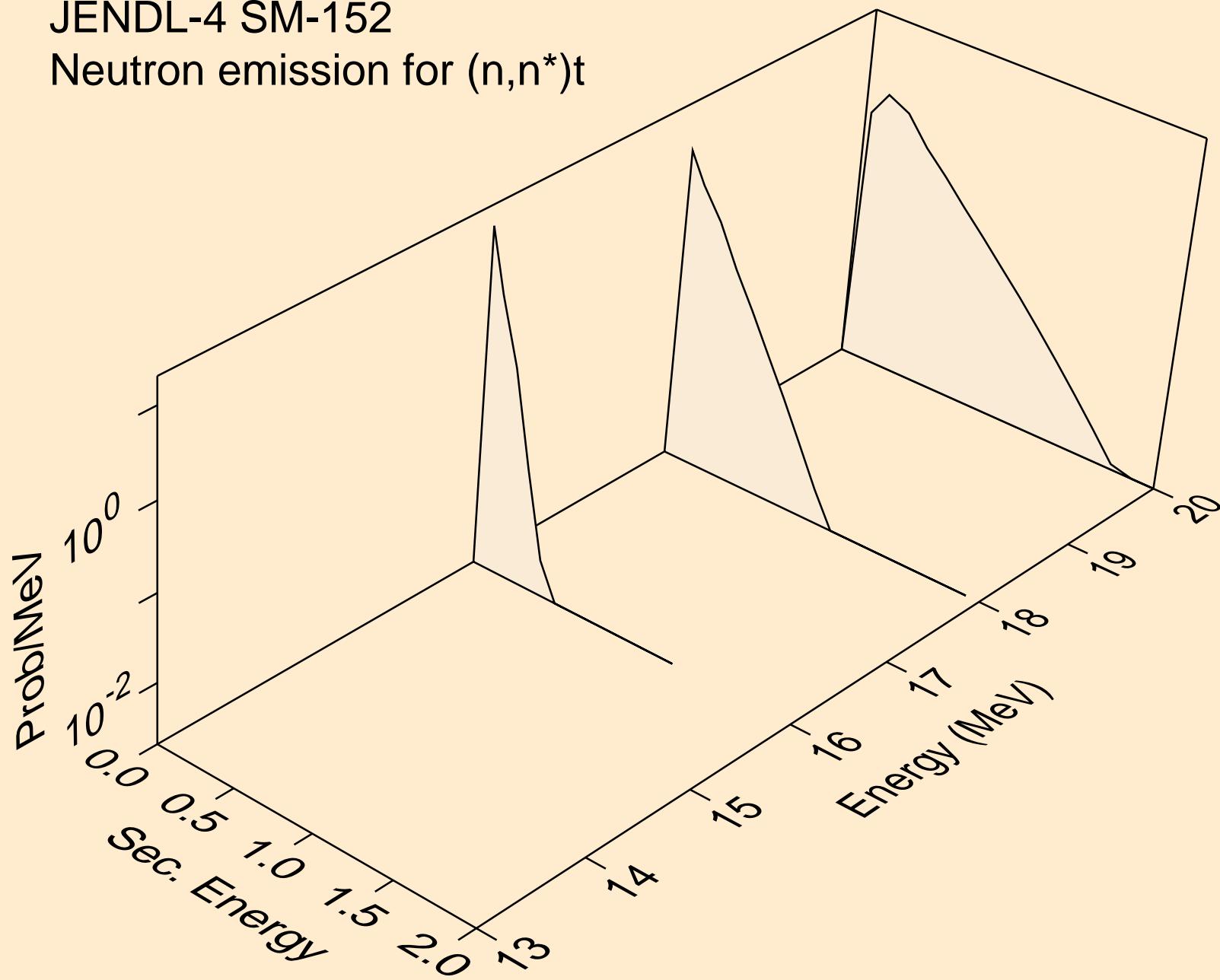
JENDL-4 SM-152
Neutron emission for $(n,n^*)p$



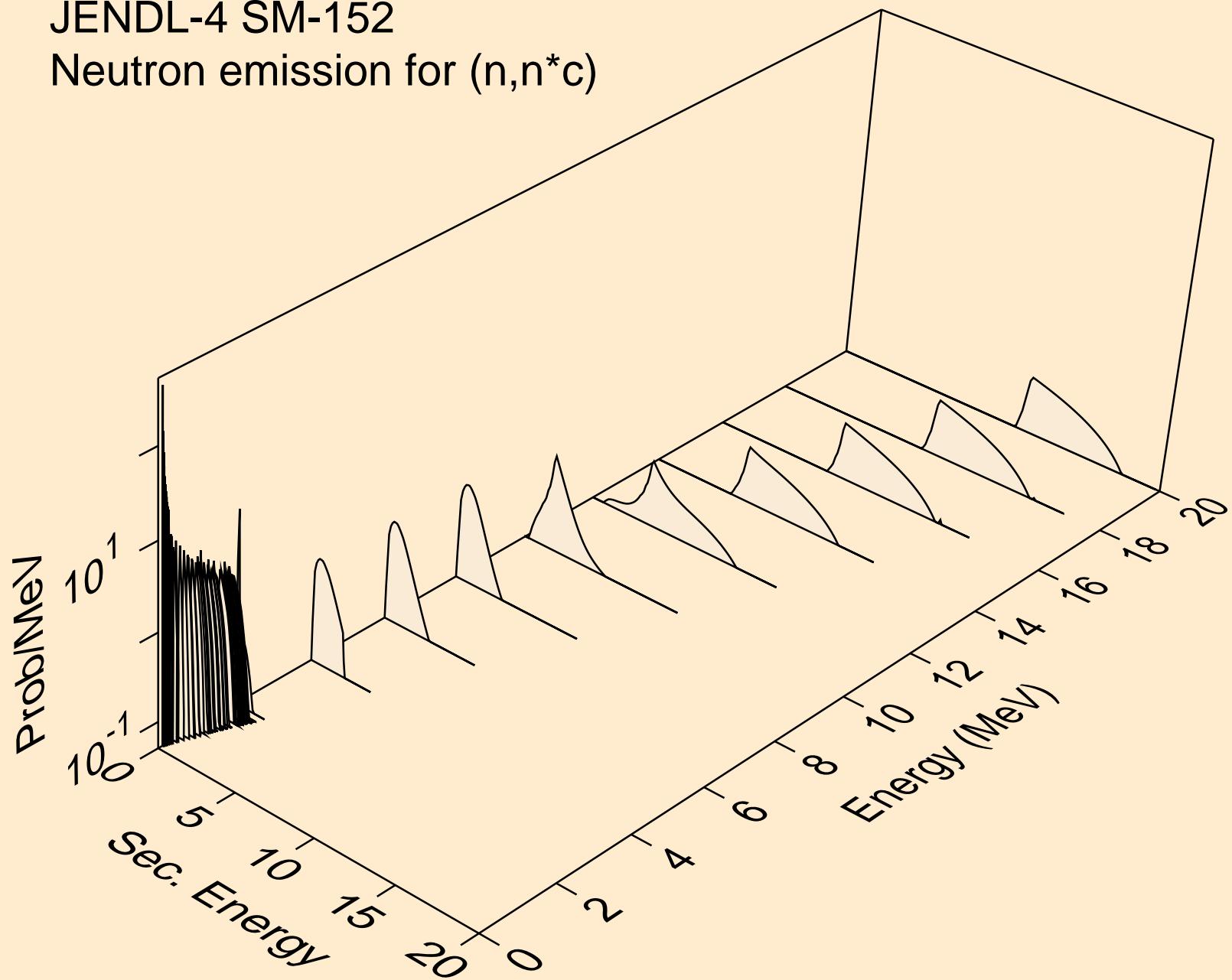
JENDL-4 SM-152
Neutron emission for $(n,n^*)d$



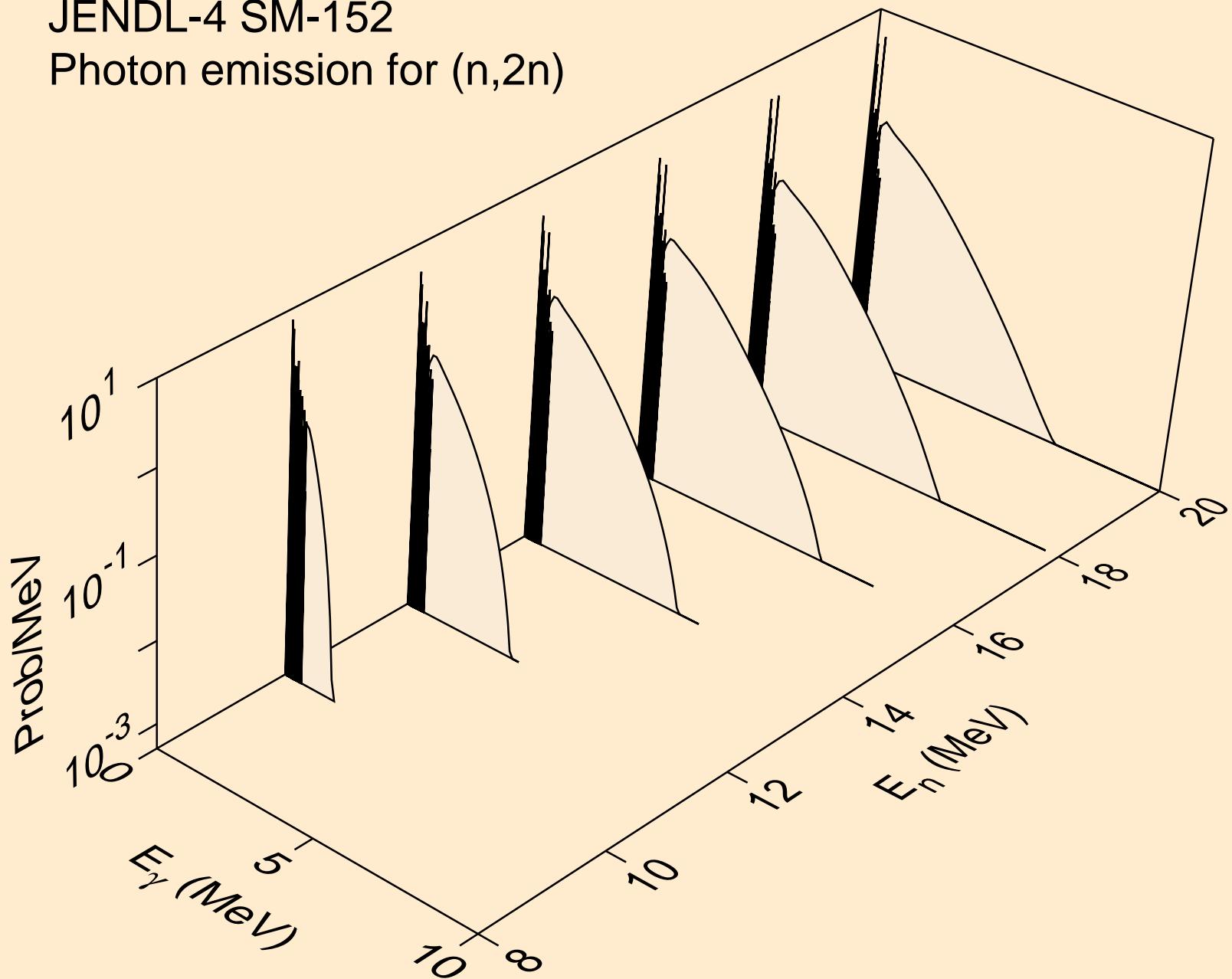
JENDL-4 SM-152
Neutron emission for $(n,n^*)t$



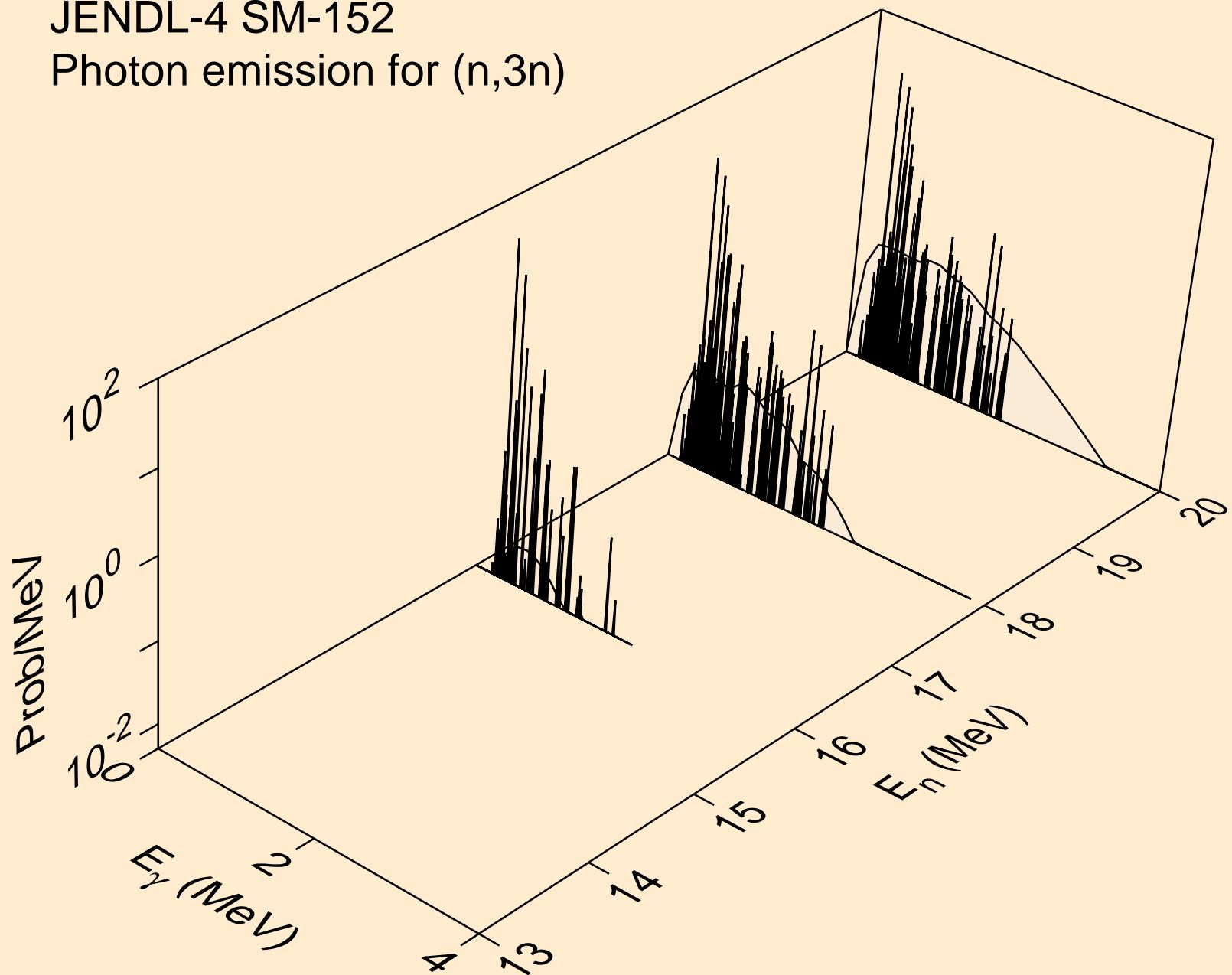
JENDL-4 SM-152
Neutron emission for (n,n^*c)



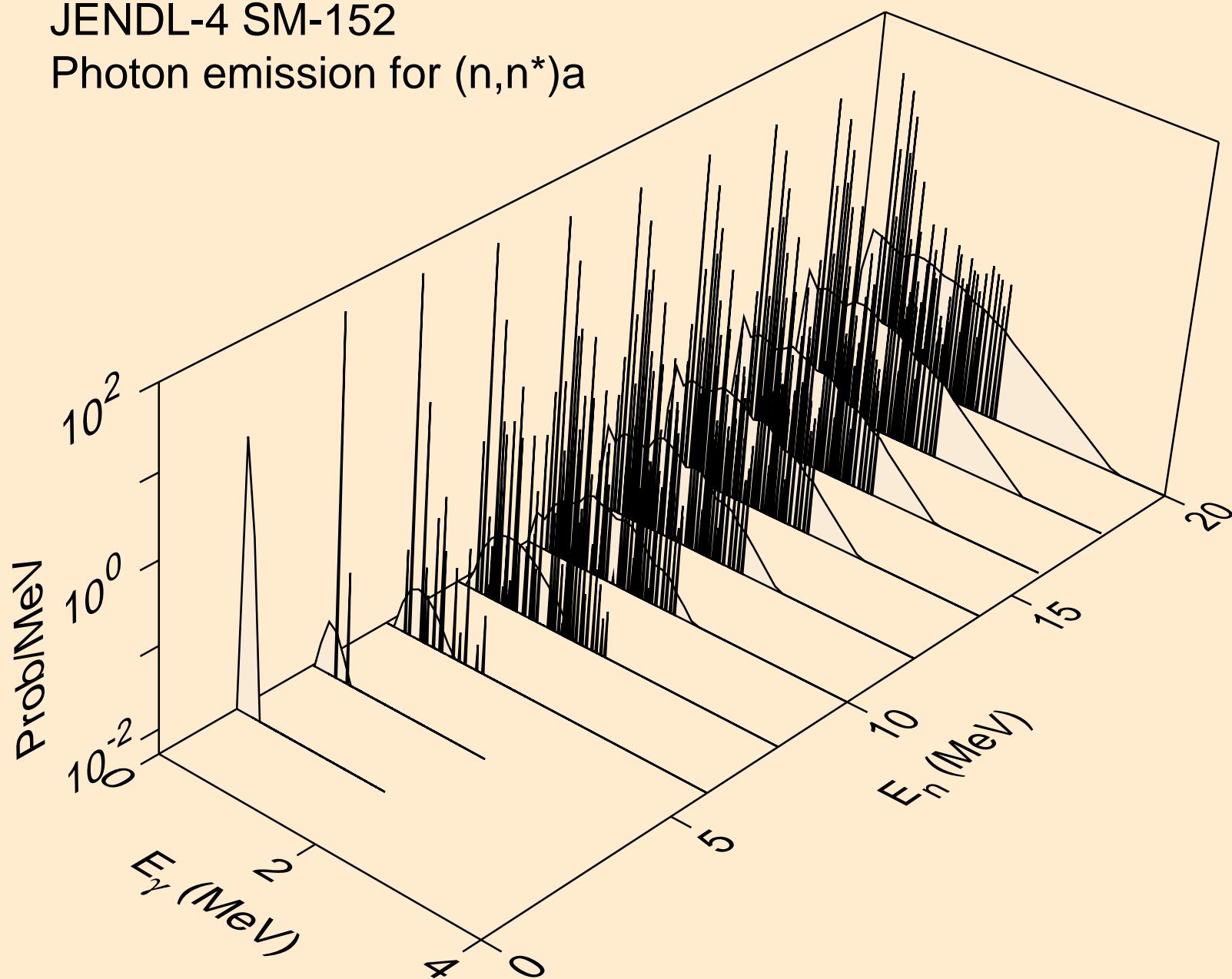
JENDL-4 SM-152
Photon emission for (n,2n)



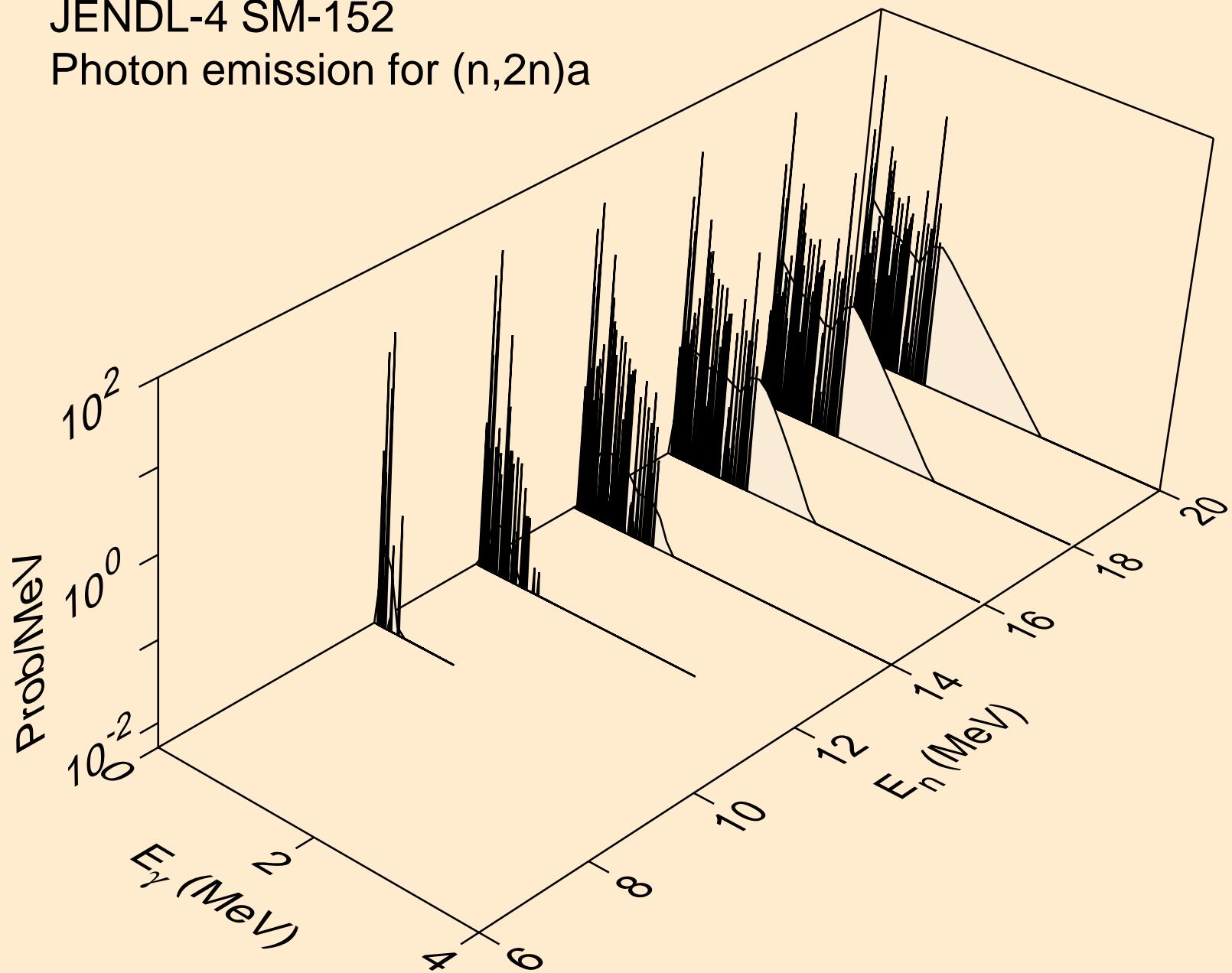
JENDL-4 SM-152
Photon emission for (n,3n)



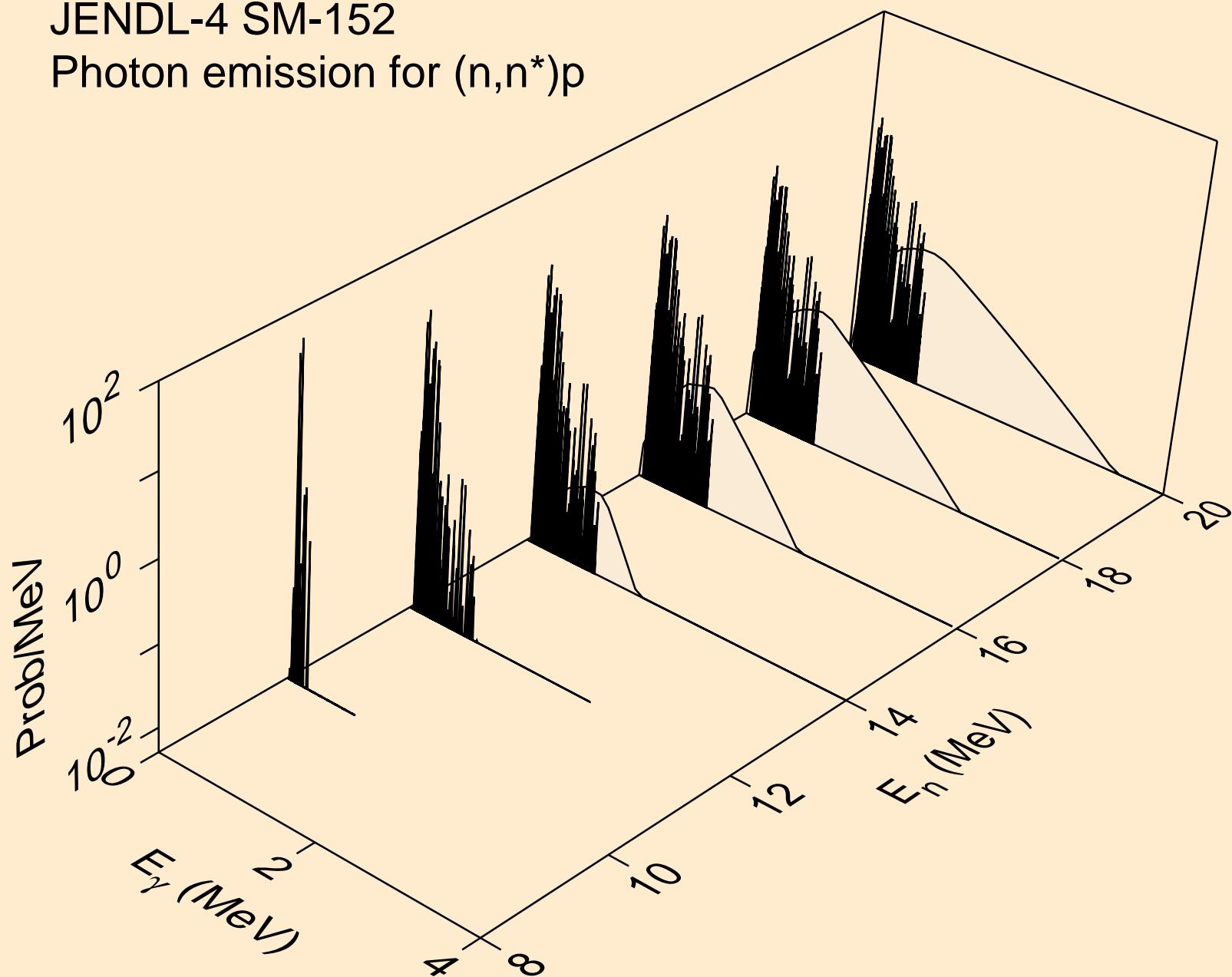
JENDL-4 SM-152
Photon emission for $(n,n^*)a$



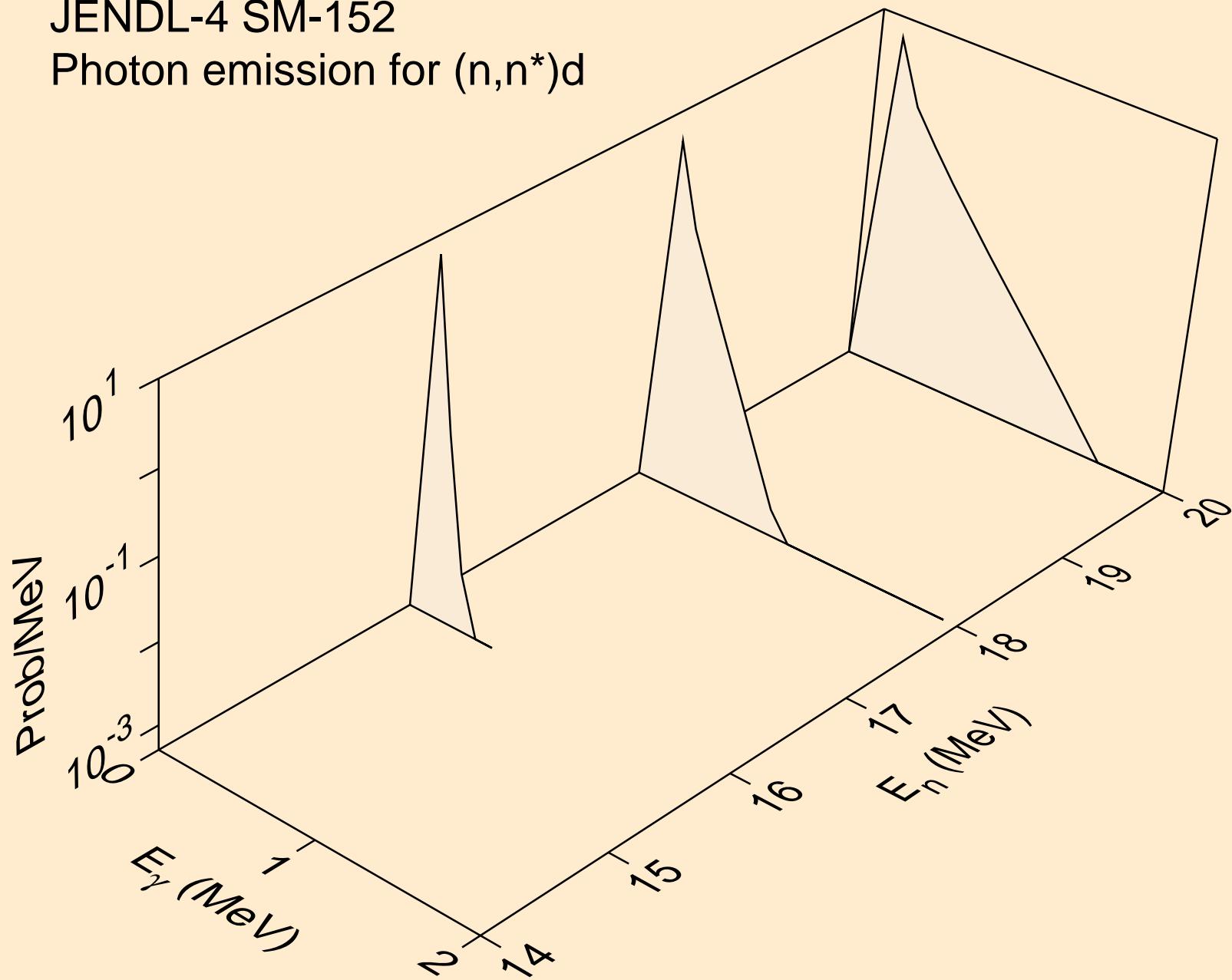
JENDL-4 SM-152
Photon emission for (n,2n)a



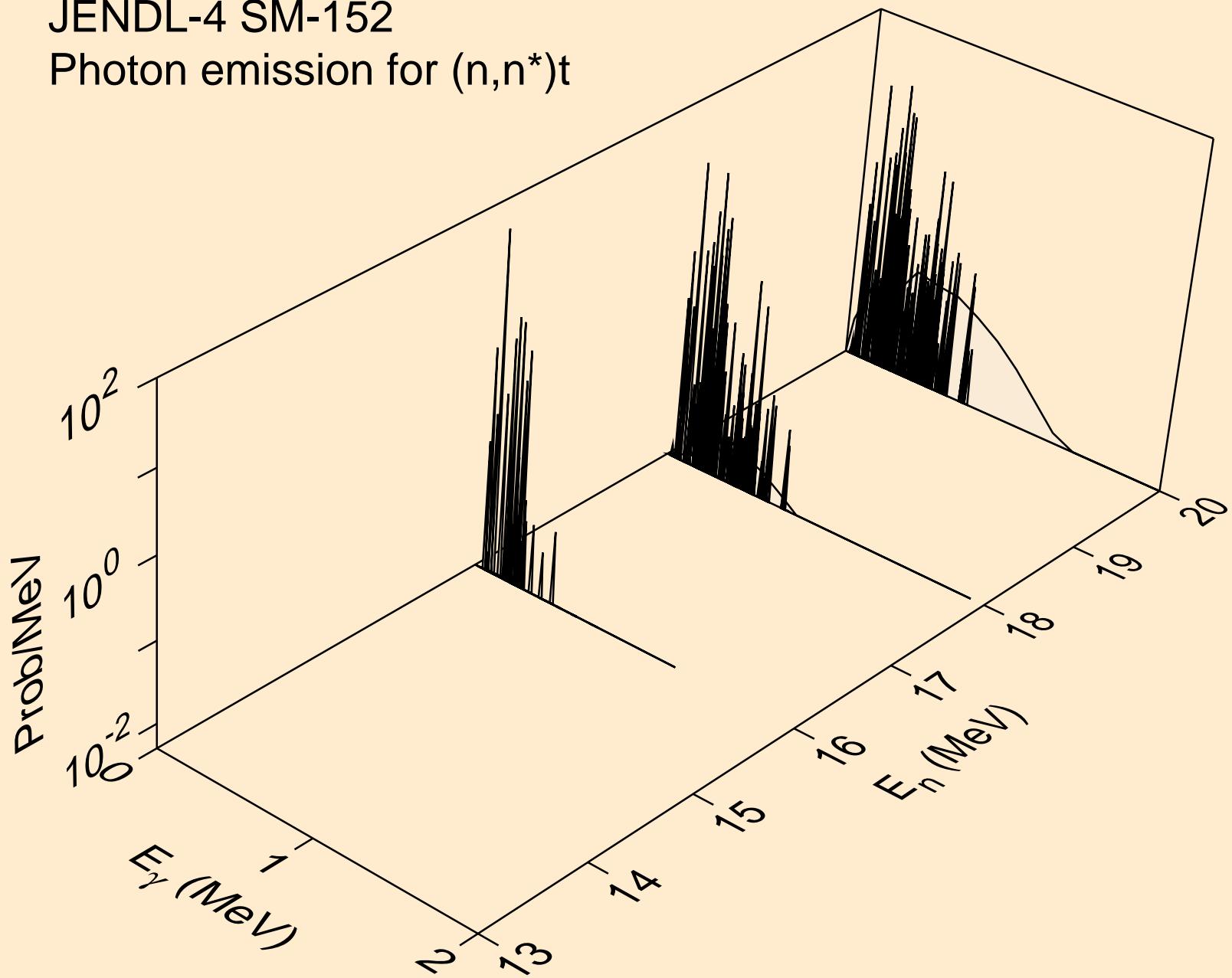
JENDL-4 SM-152
Photon emission for $(n,n^*)p$



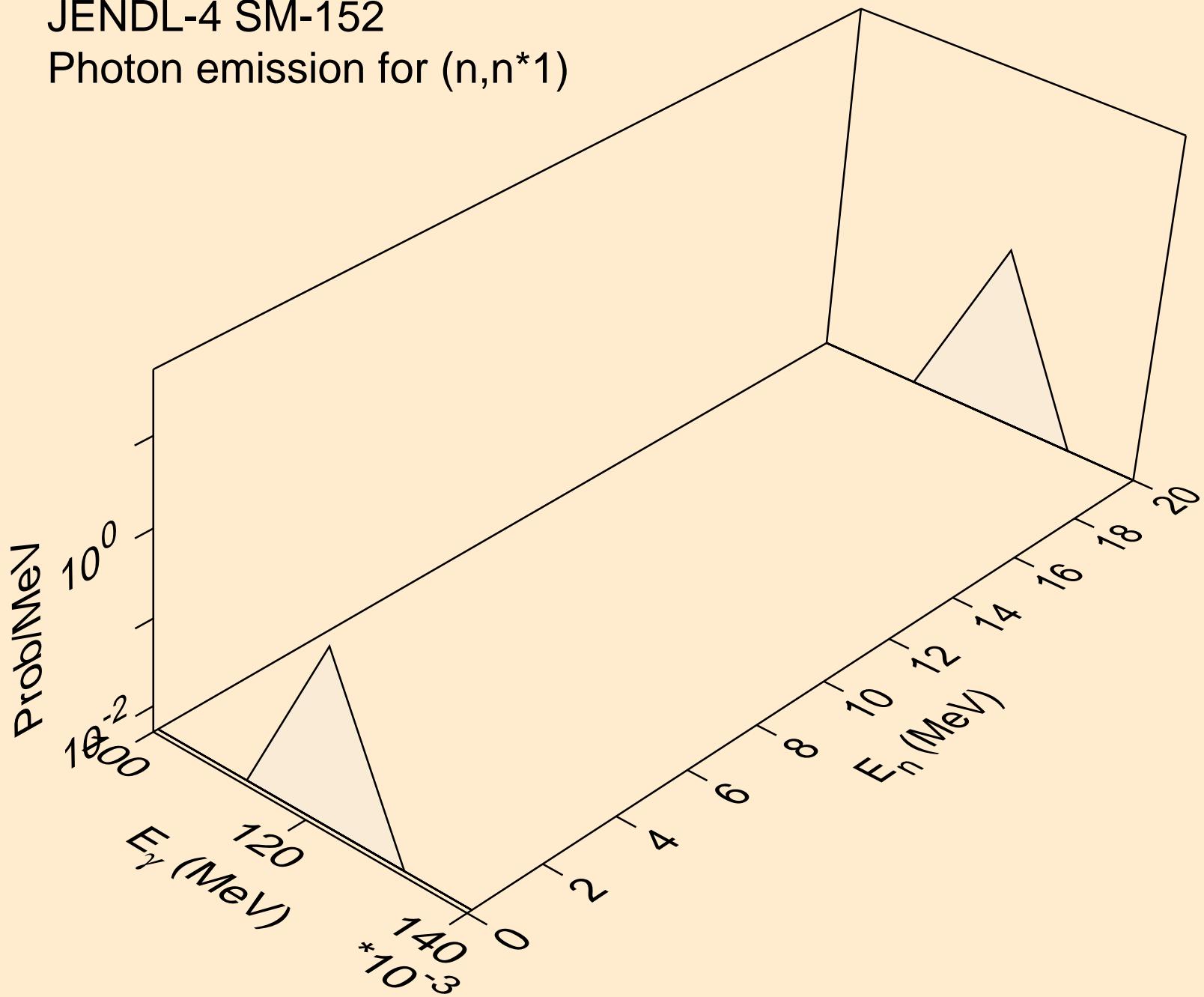
JENDL-4 SM-152
Photon emission for $(n,n^*)d$



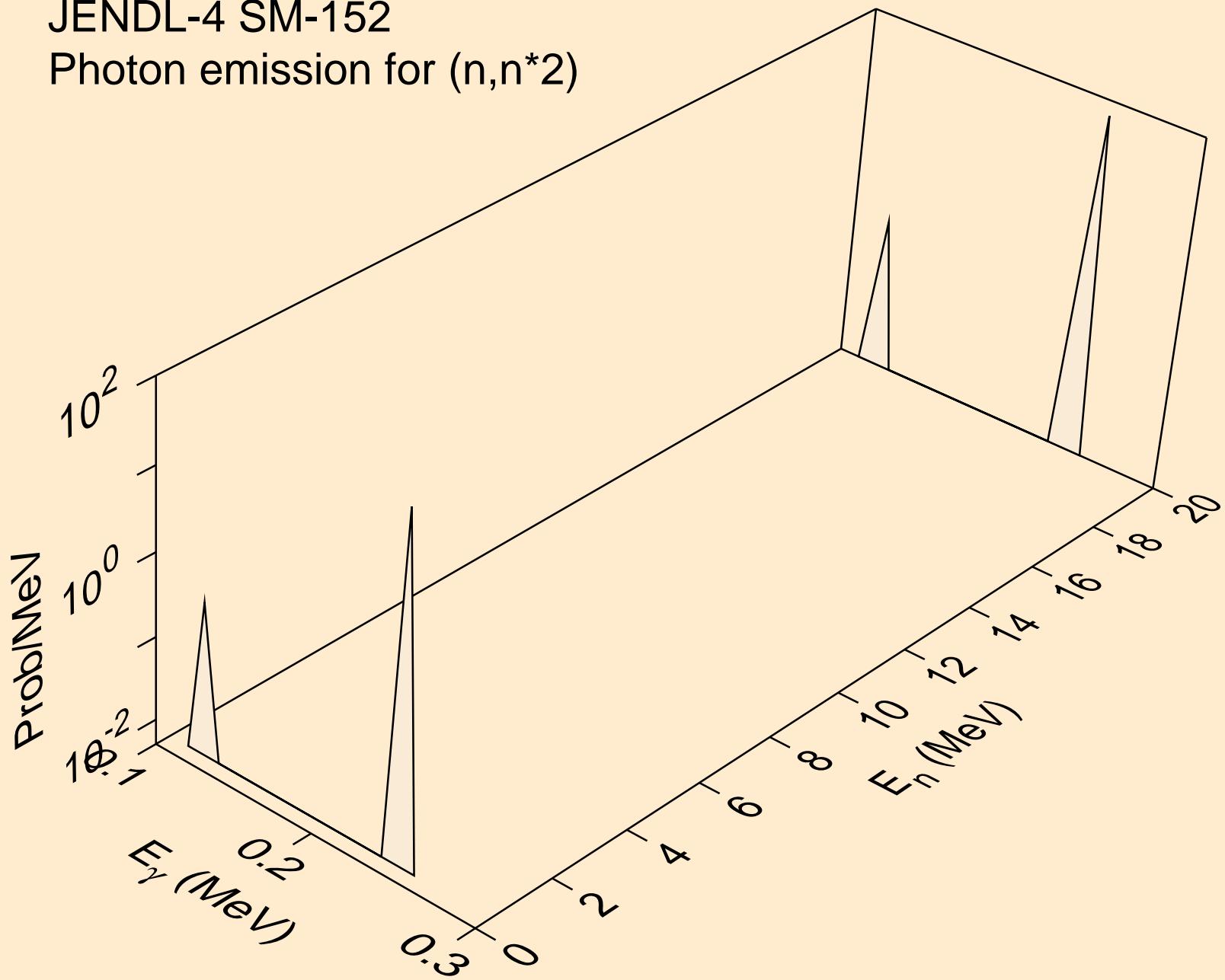
JENDL-4 SM-152
Photon emission for $(n,n^*)t$



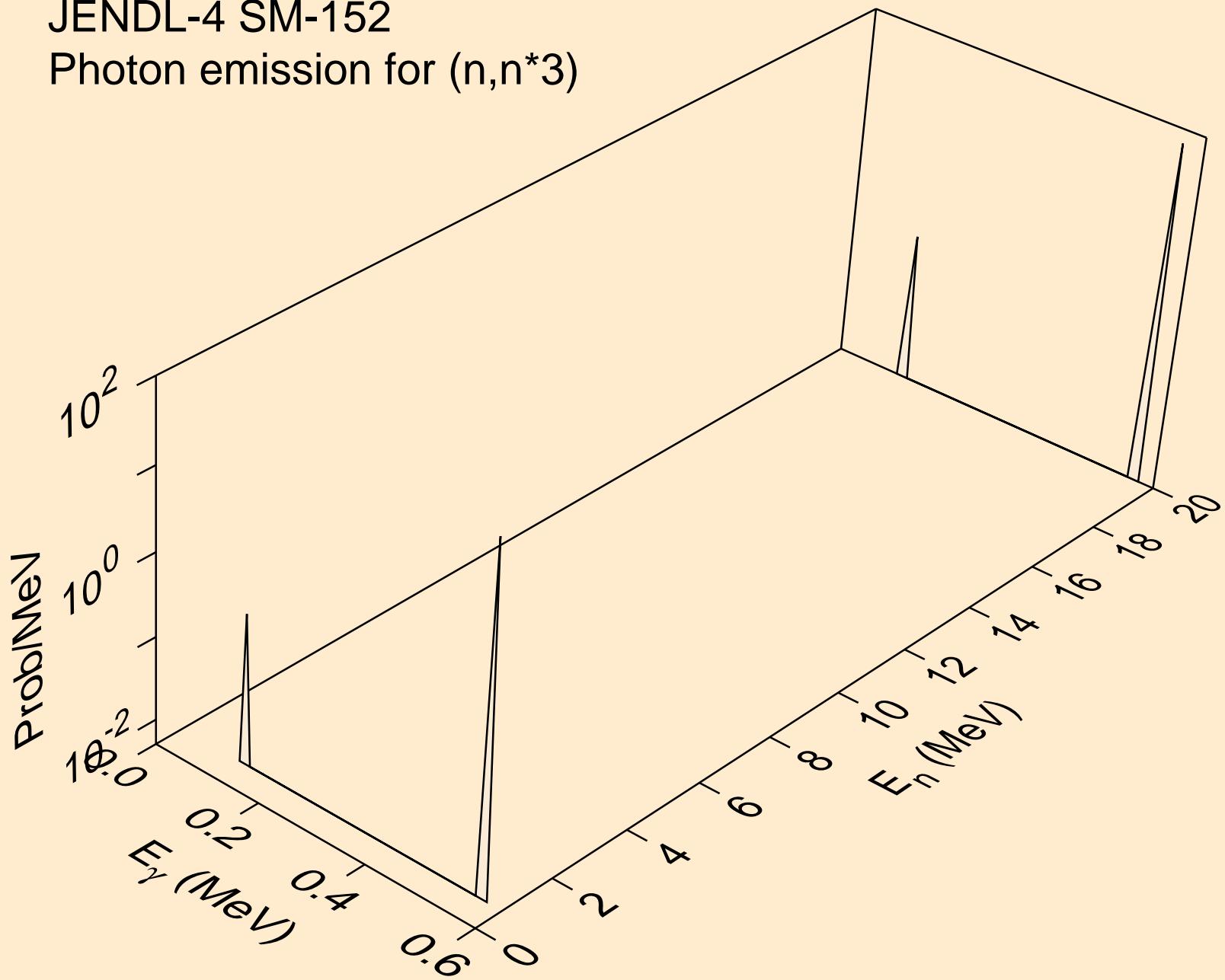
JENDL-4 SM-152
Photon emission for (n,n*1)



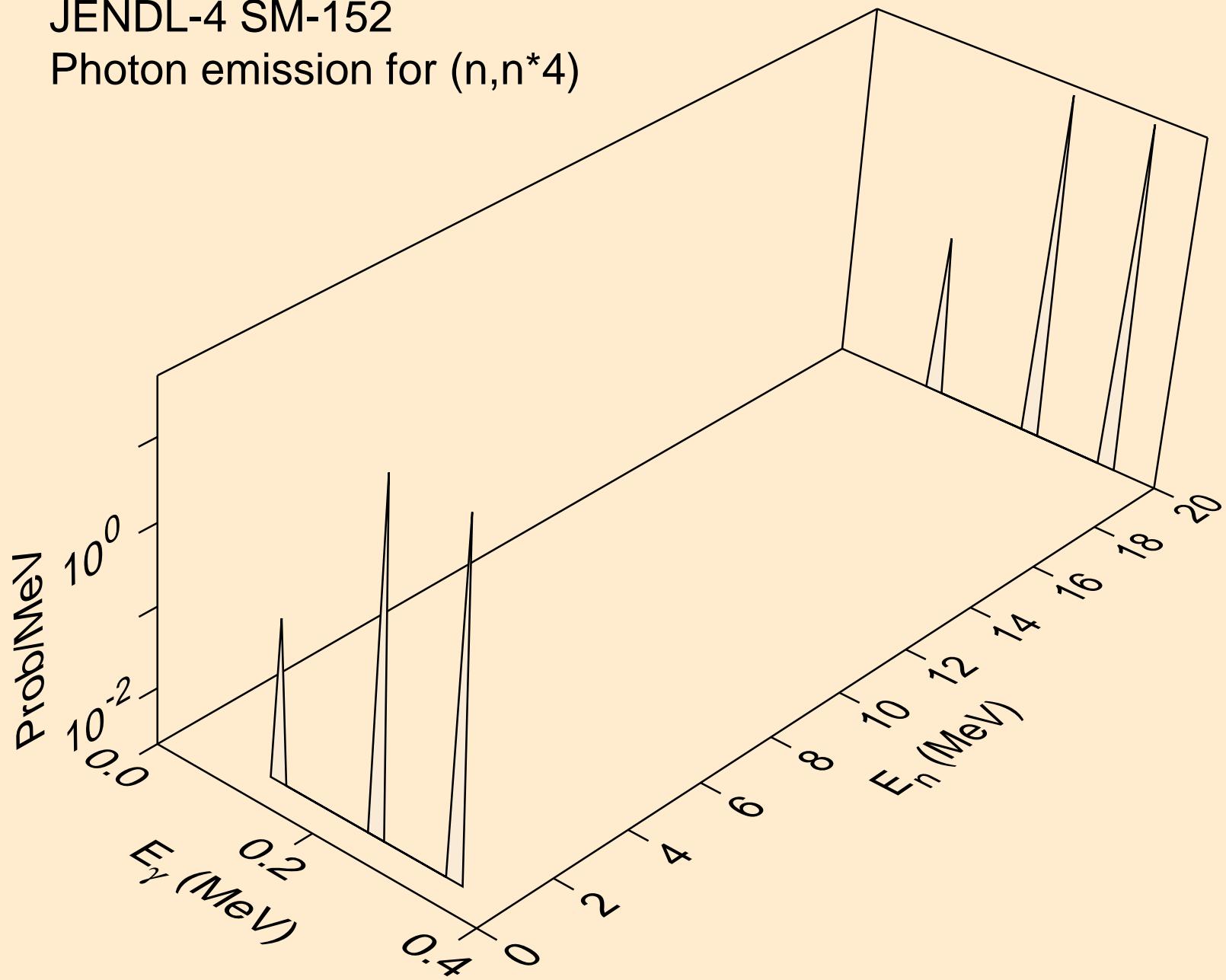
JENDL-4 SM-152
Photon emission for (n,n*2)



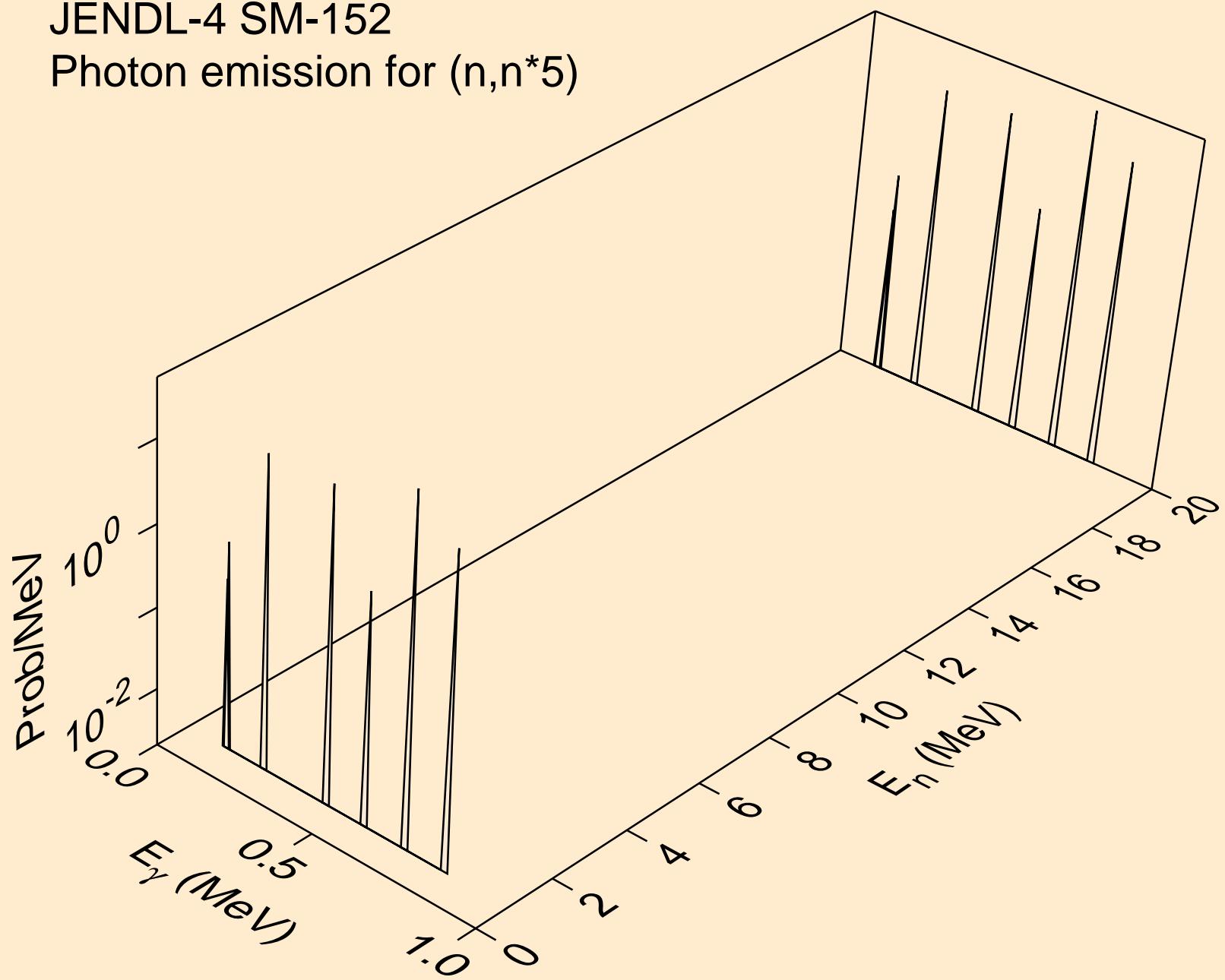
JENDL-4 SM-152
Photon emission for (n,n*3)



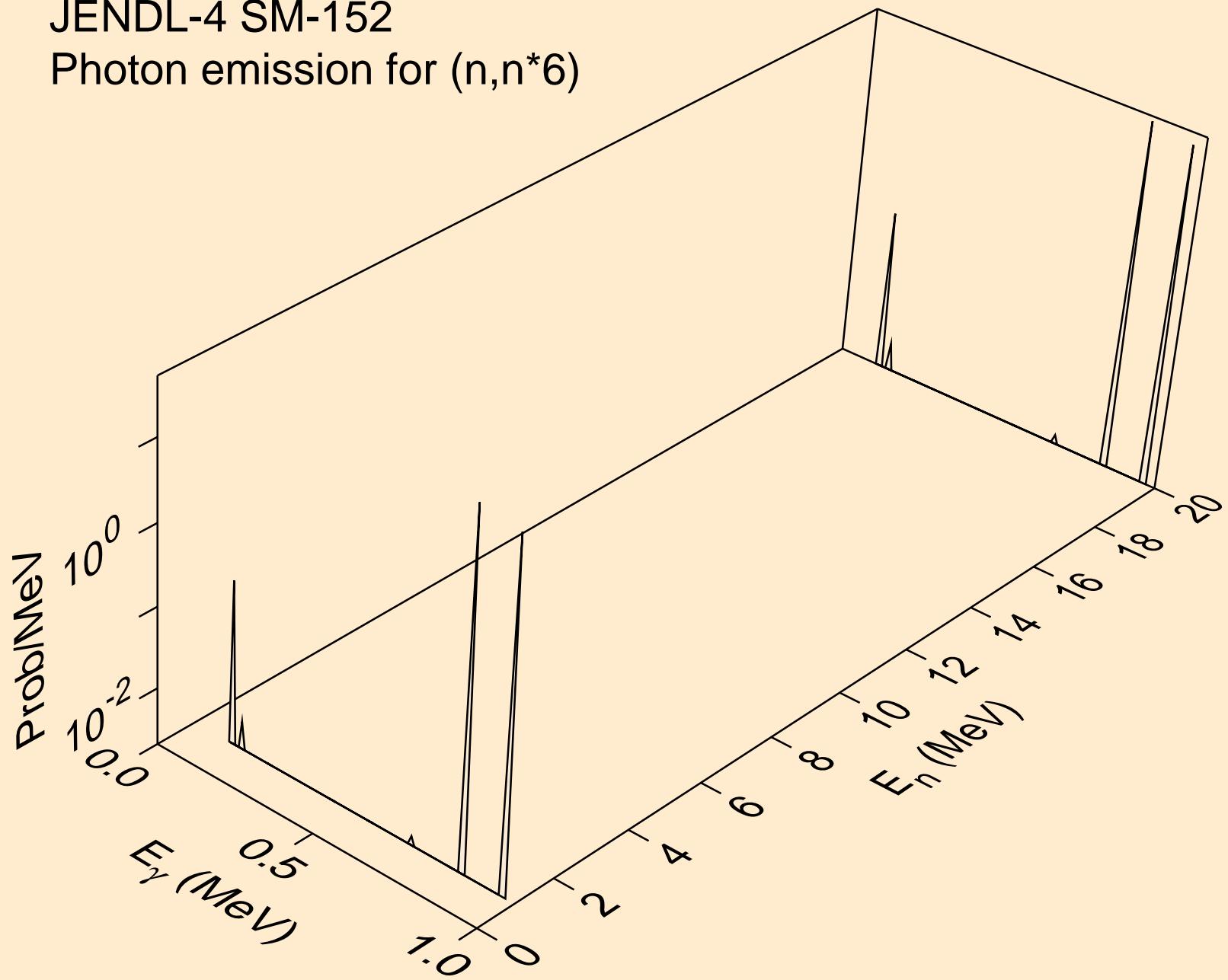
JENDL-4 SM-152
Photon emission for ($n, n^* 4$)



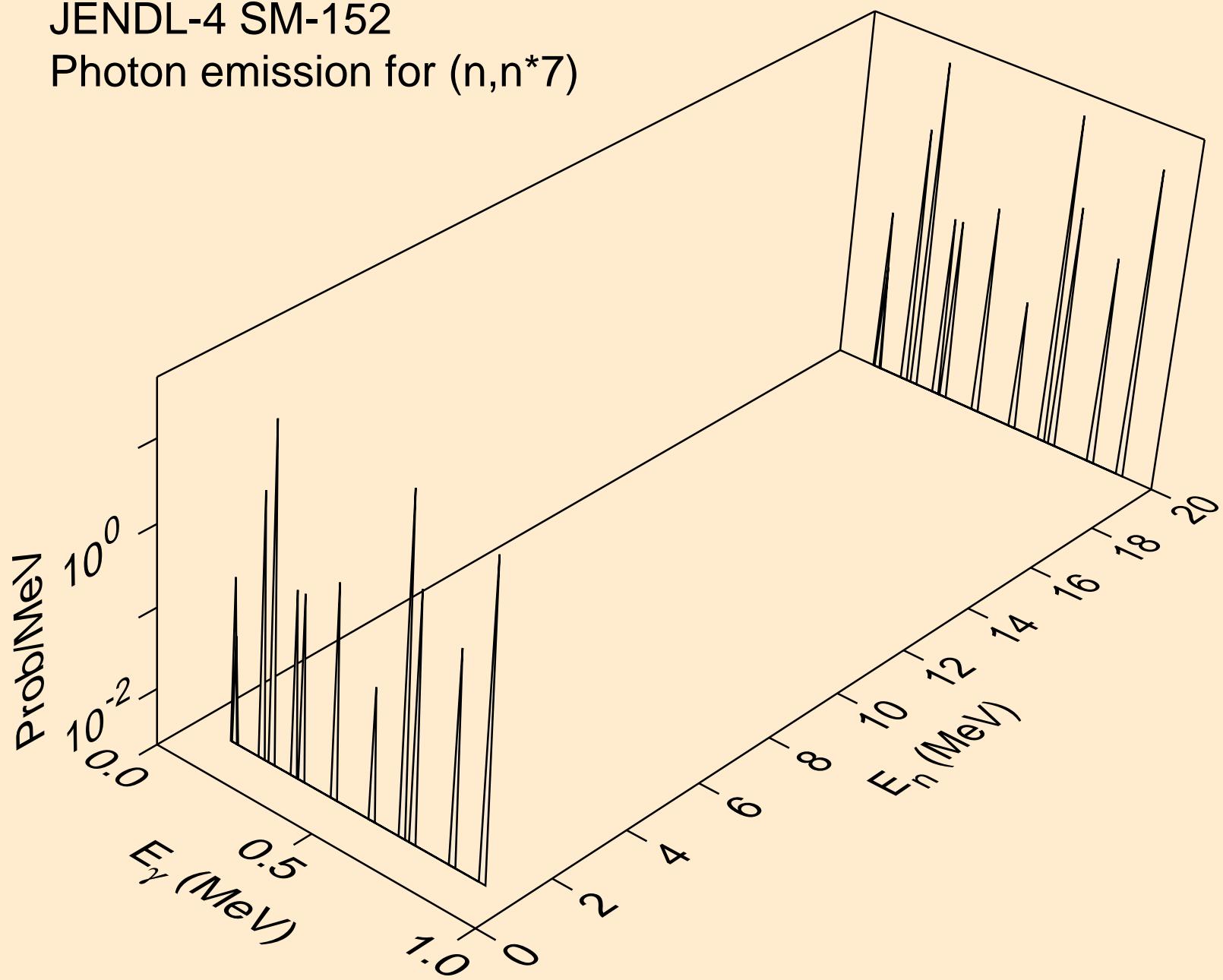
JENDL-4 SM-152
Photon emission for (n,n*5)



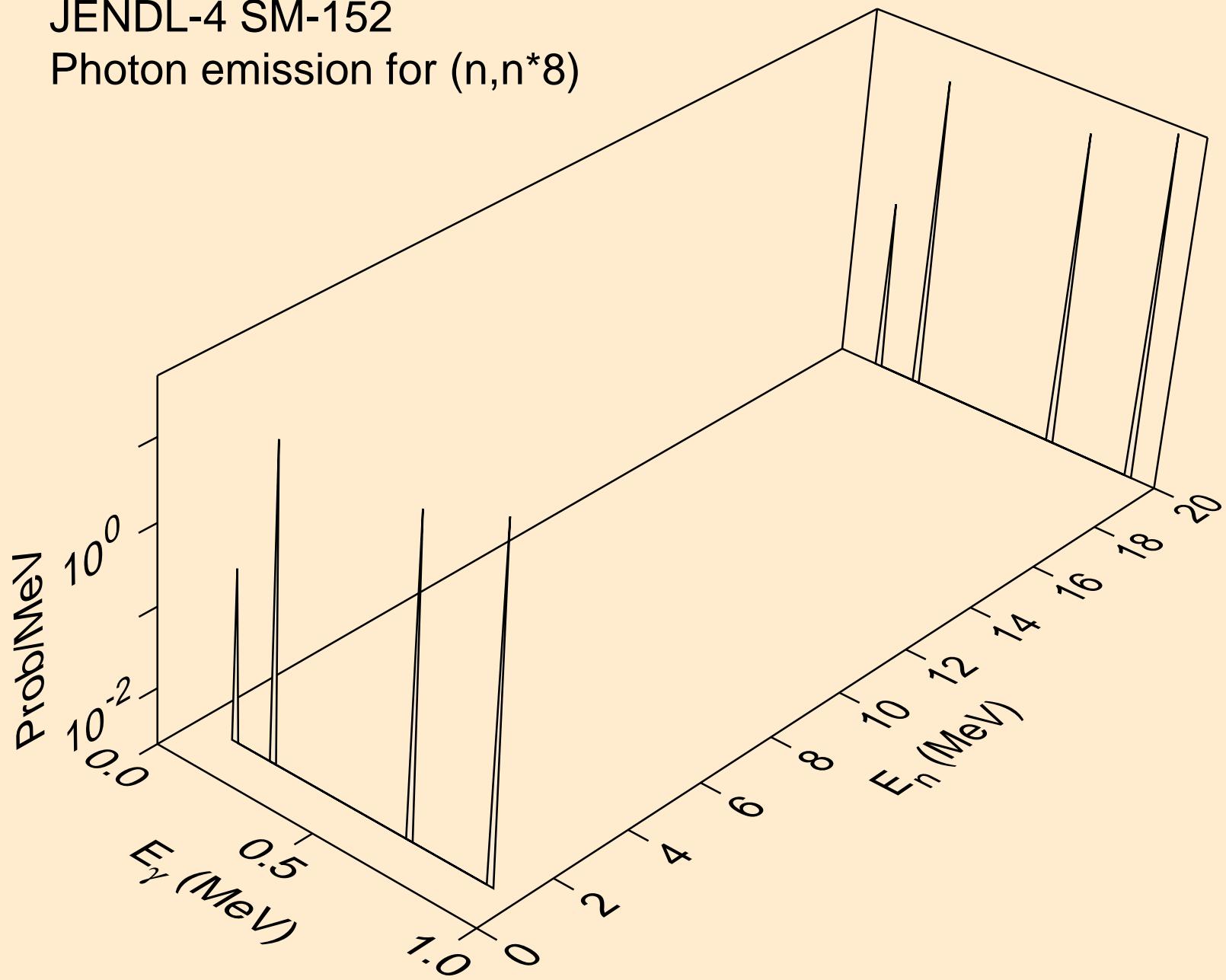
JENDL-4 SM-152
Photon emission for (n,n*6)



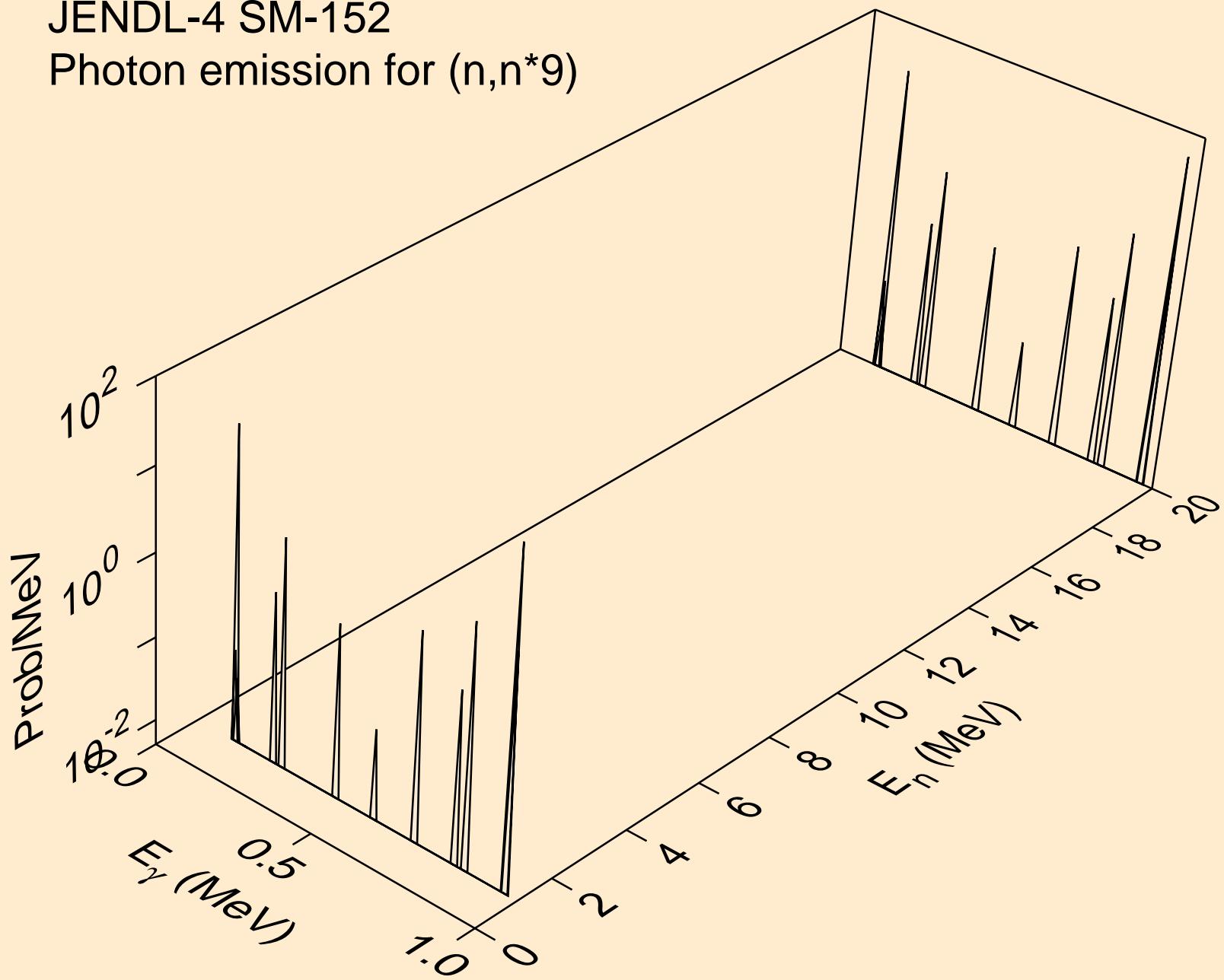
JENDL-4 SM-152
Photon emission for ($n, n^* 7$)



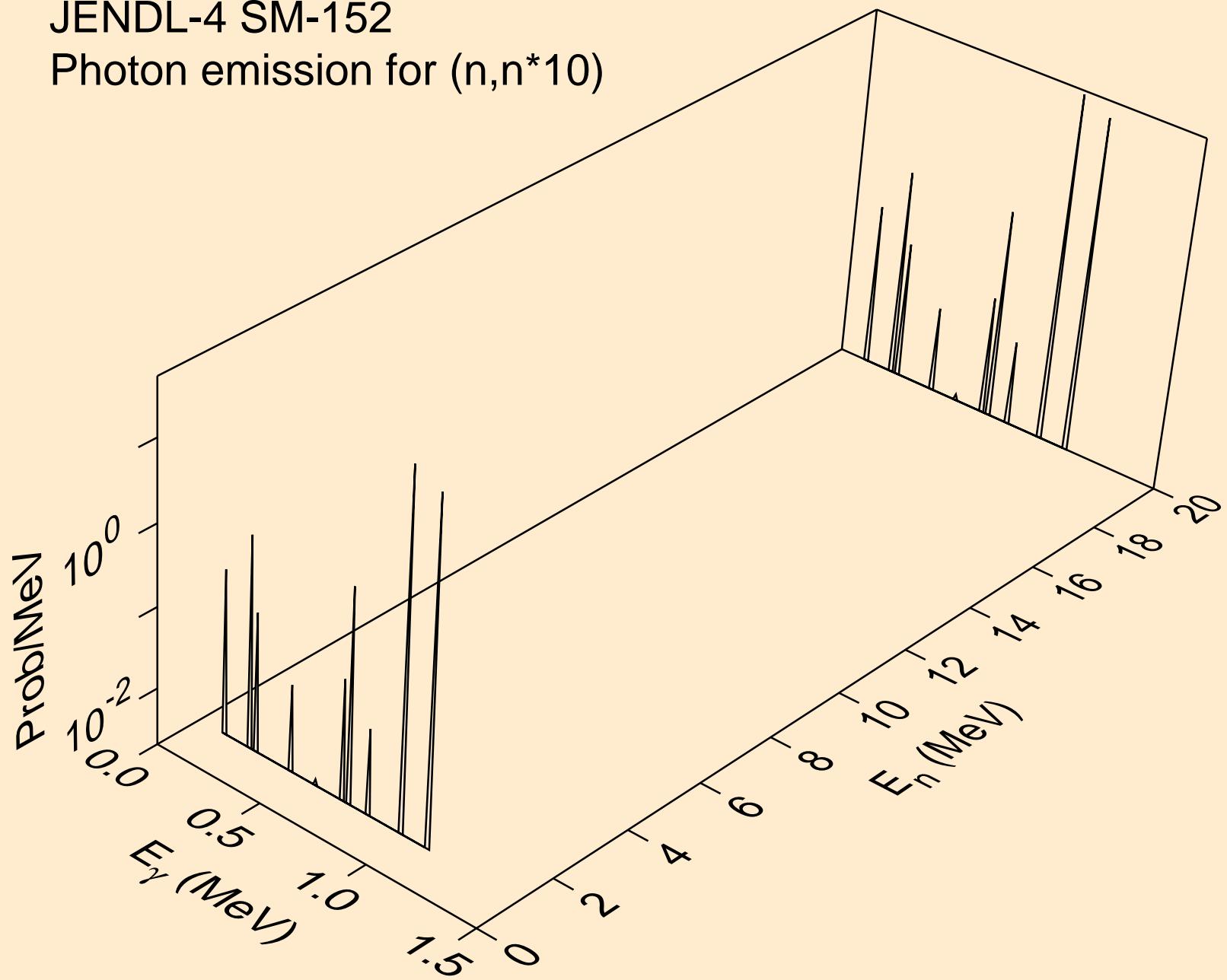
JENDL-4 SM-152
Photon emission for (n,n*8)



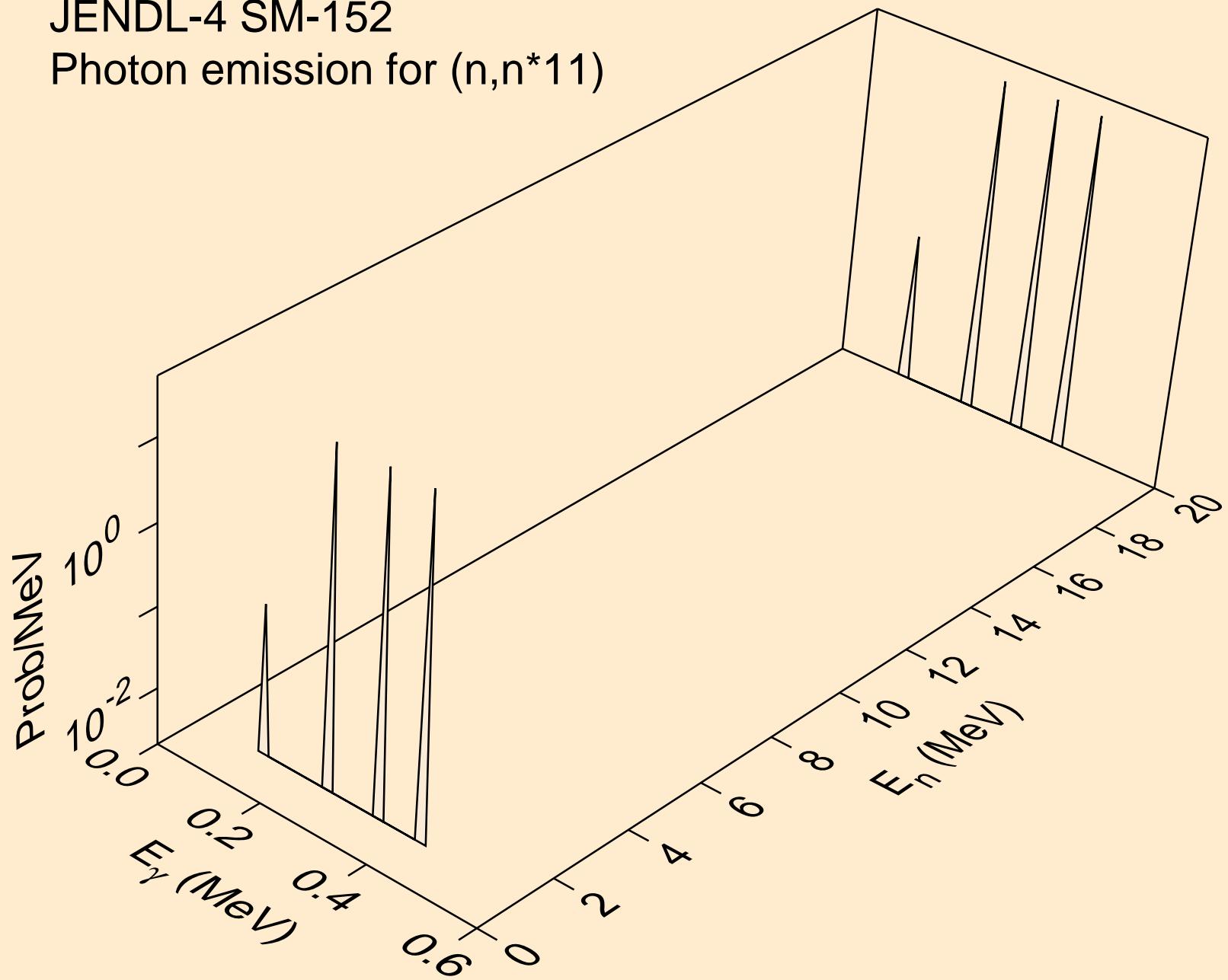
JENDL-4 SM-152
Photon emission for (n,n*9)



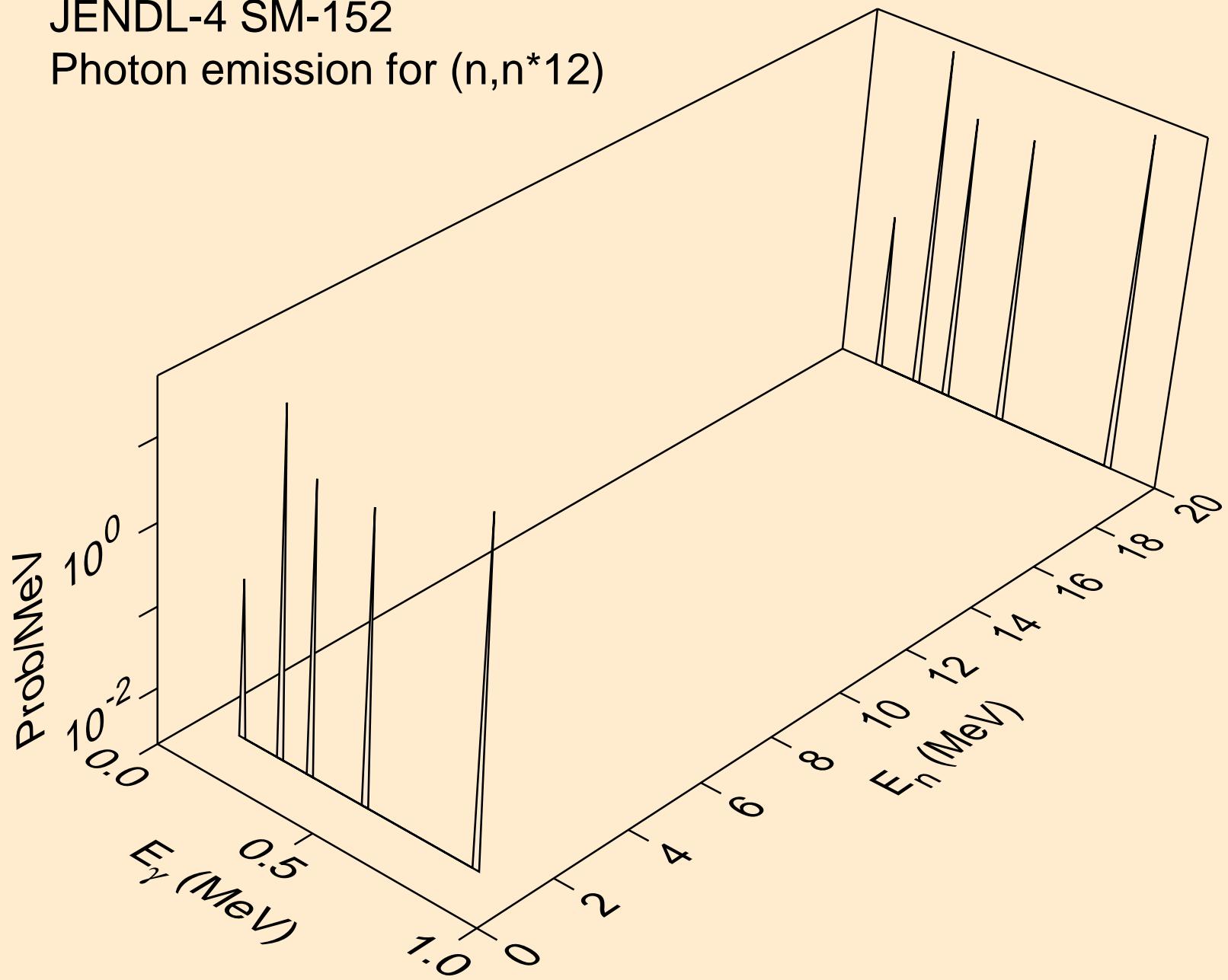
JENDL-4 SM-152
Photon emission for (n,n*10)



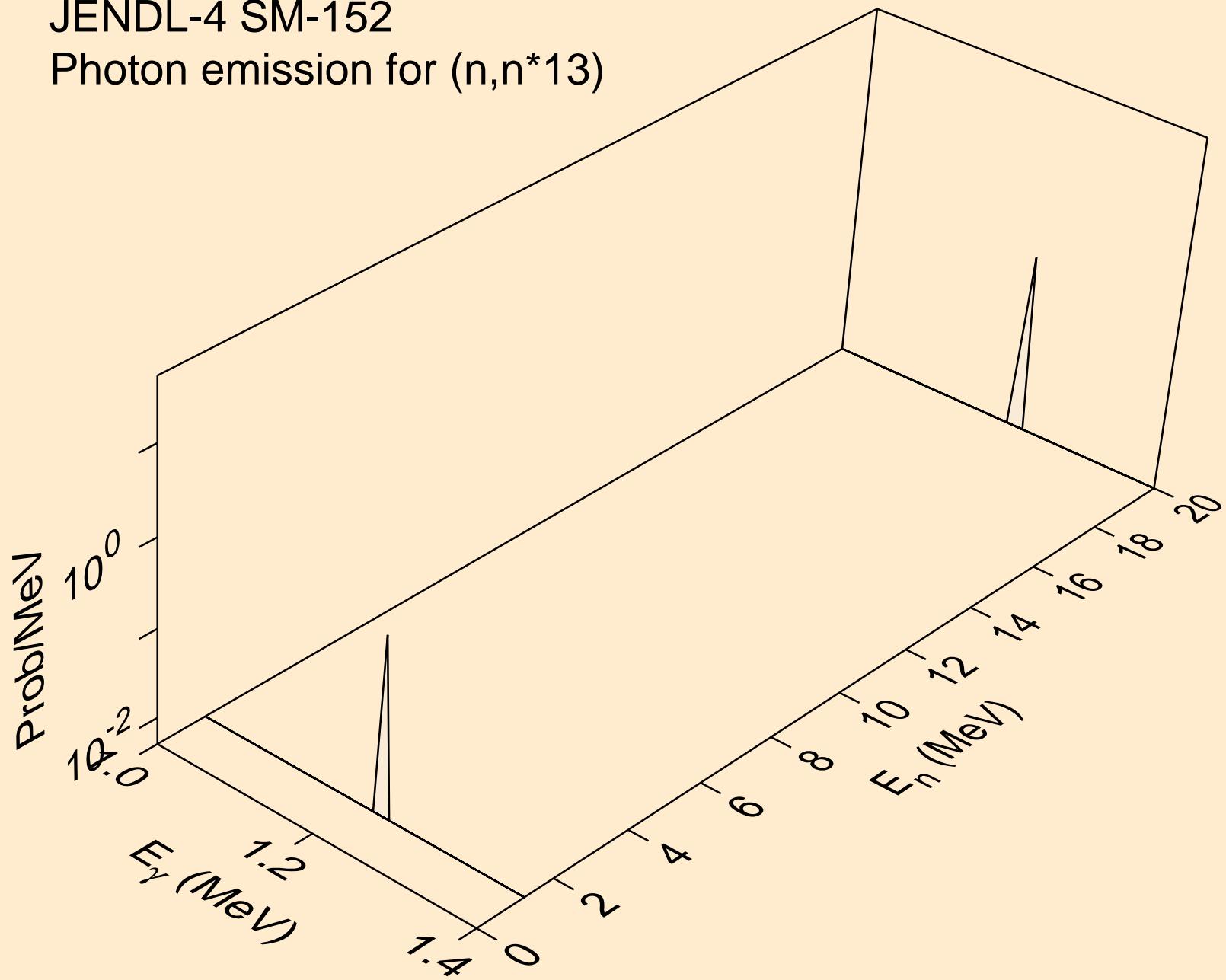
JENDL-4 SM-152
Photon emission for (n,n*11)



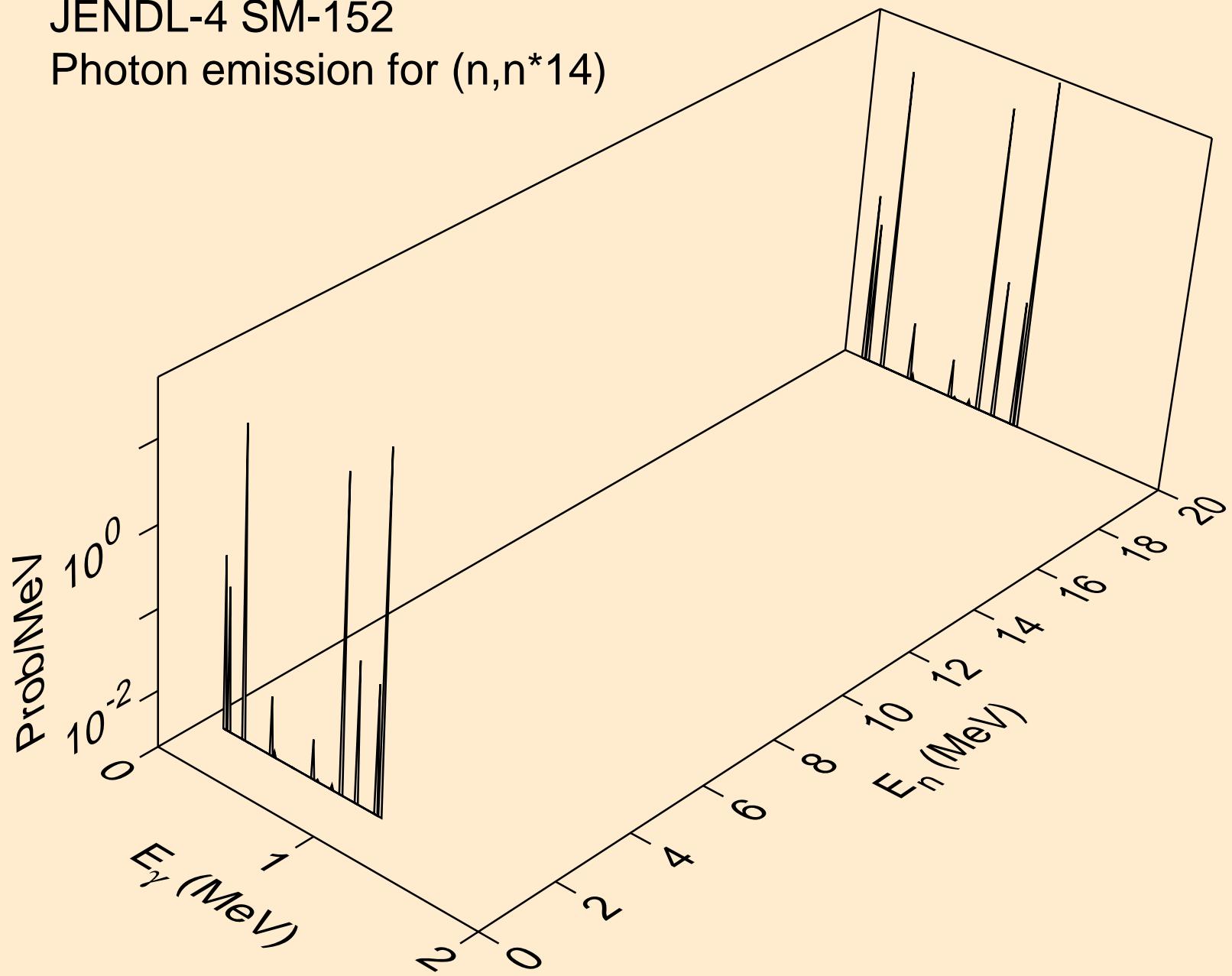
JENDL-4 SM-152
Photon emission for (n,n*12)



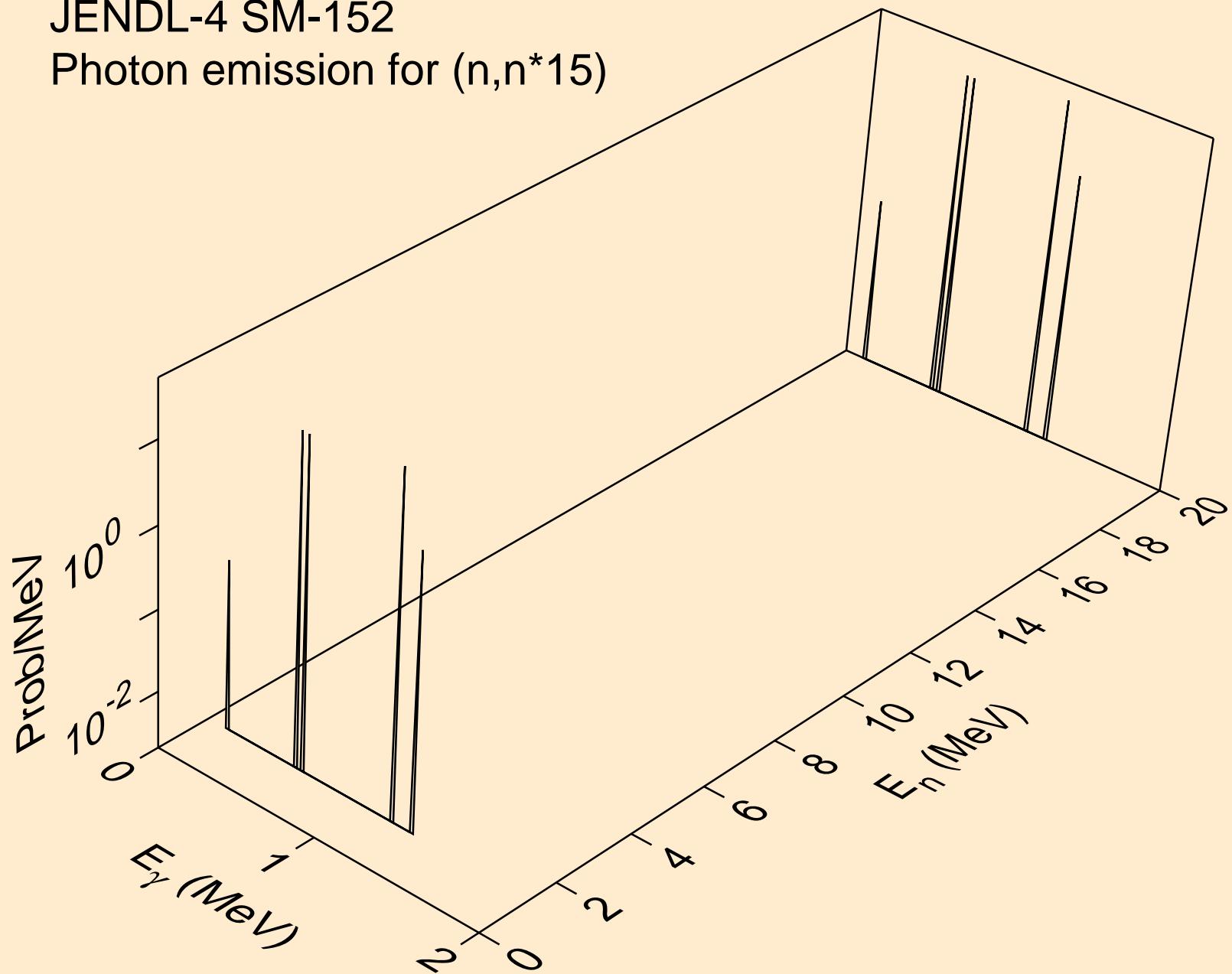
JENDL-4 SM-152
Photon emission for (n,n*13)



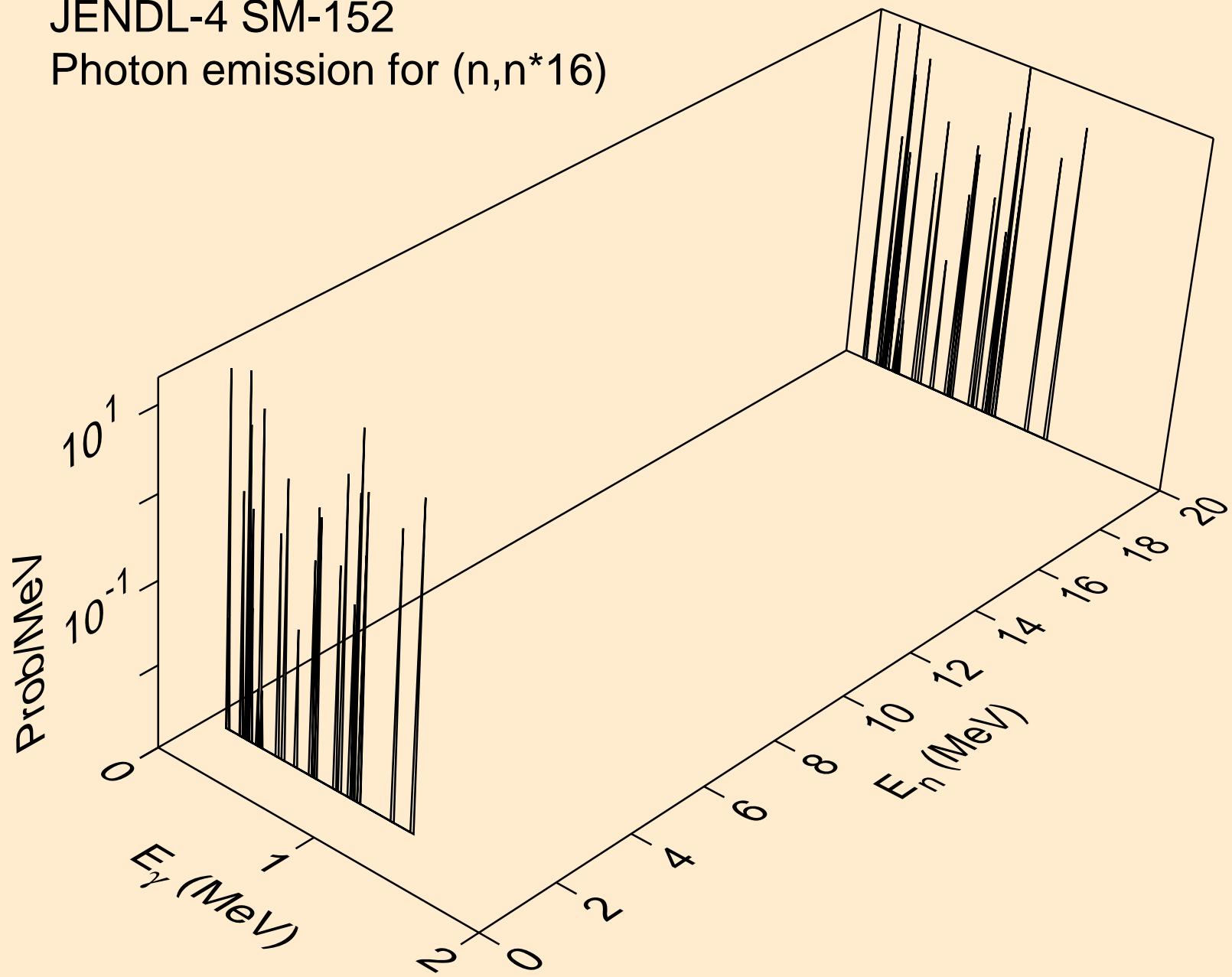
JENDL-4 SM-152
Photon emission for (n,n^*14)



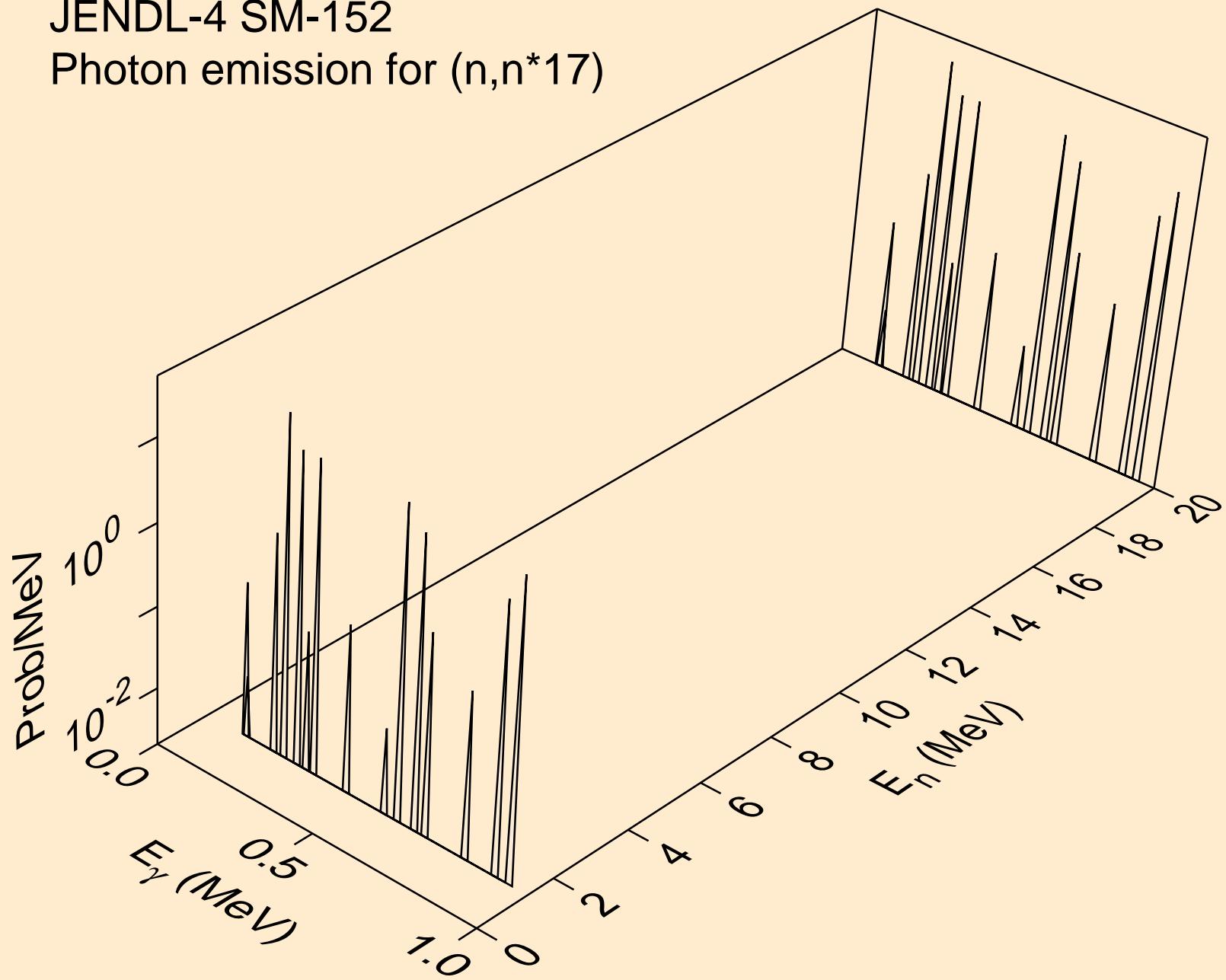
JENDL-4 SM-152
Photon emission for ($n, n^* 15$)



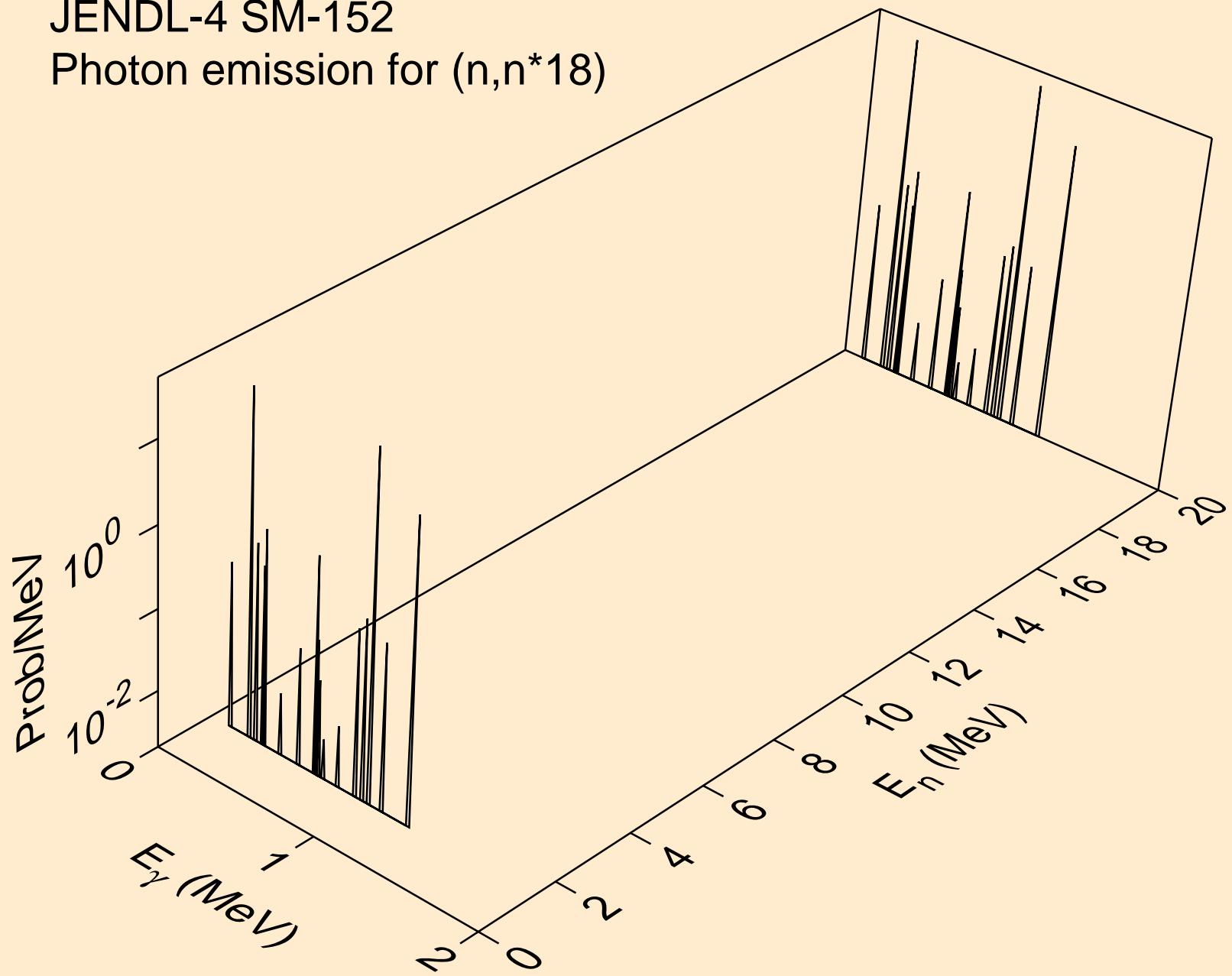
JENDL-4 SM-152
Photon emission for (n,n*16)



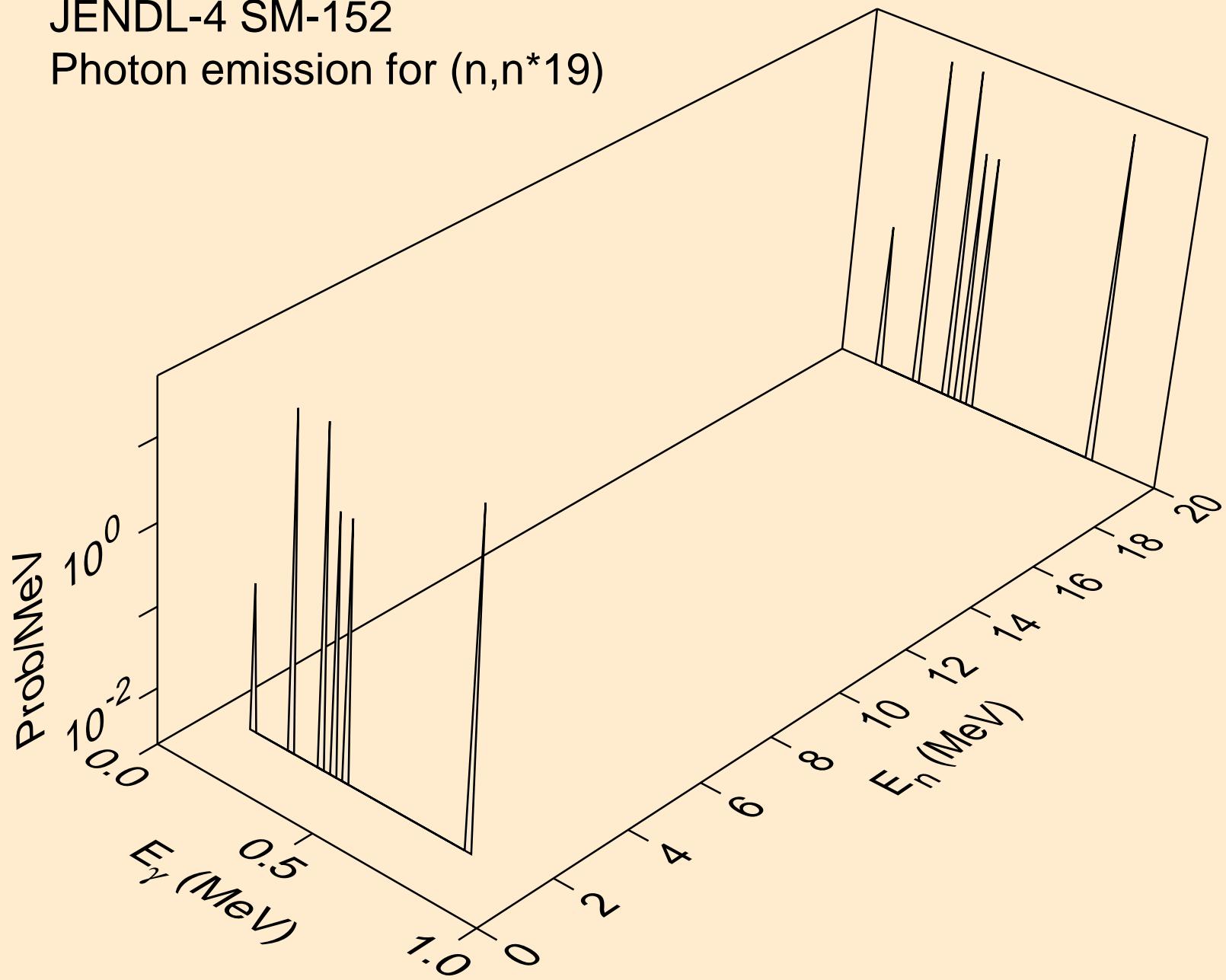
JENDL-4 SM-152
Photon emission for ($n, n^* 17$)



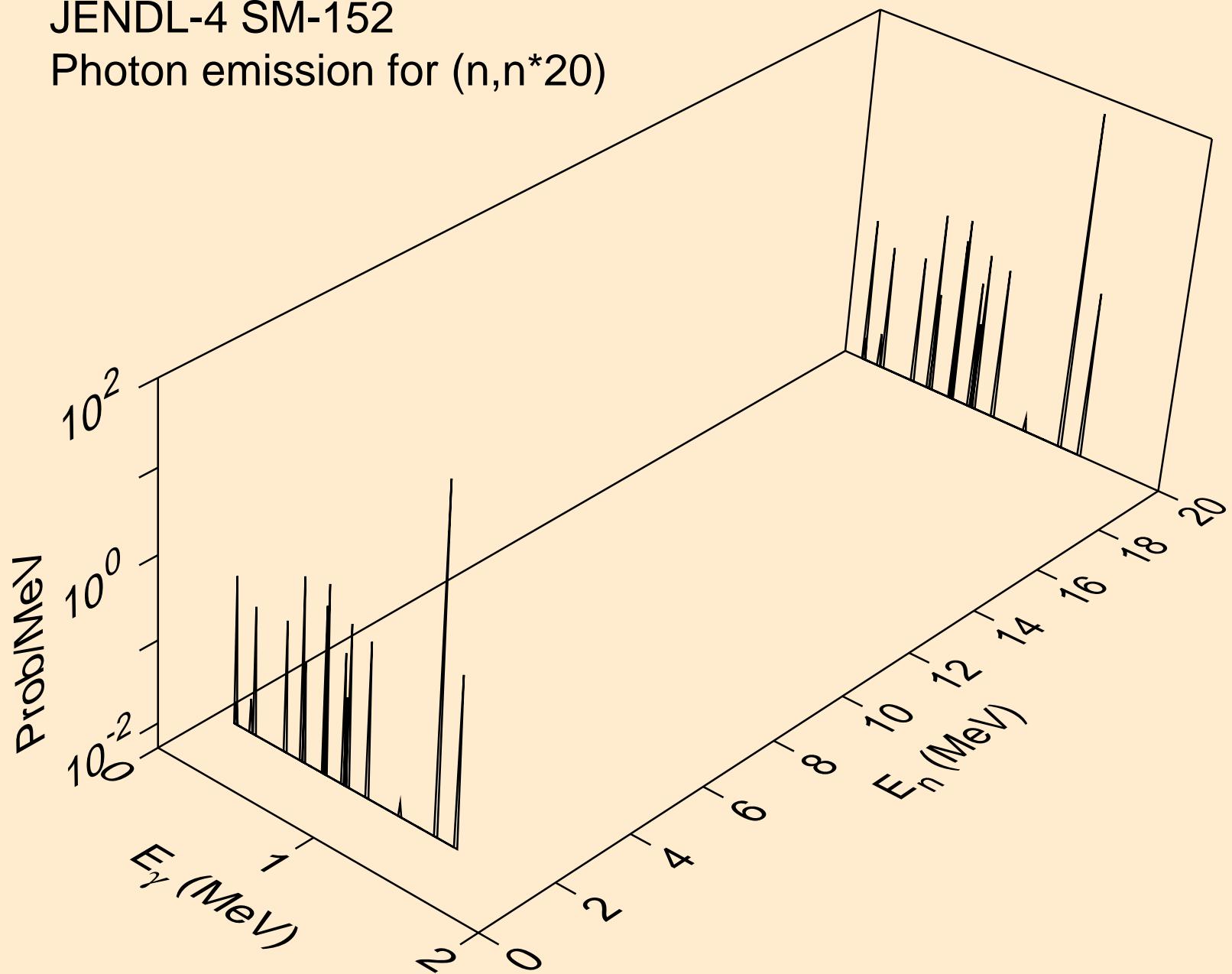
JENDL-4 SM-152
Photon emission for ($n, n^* 18$)



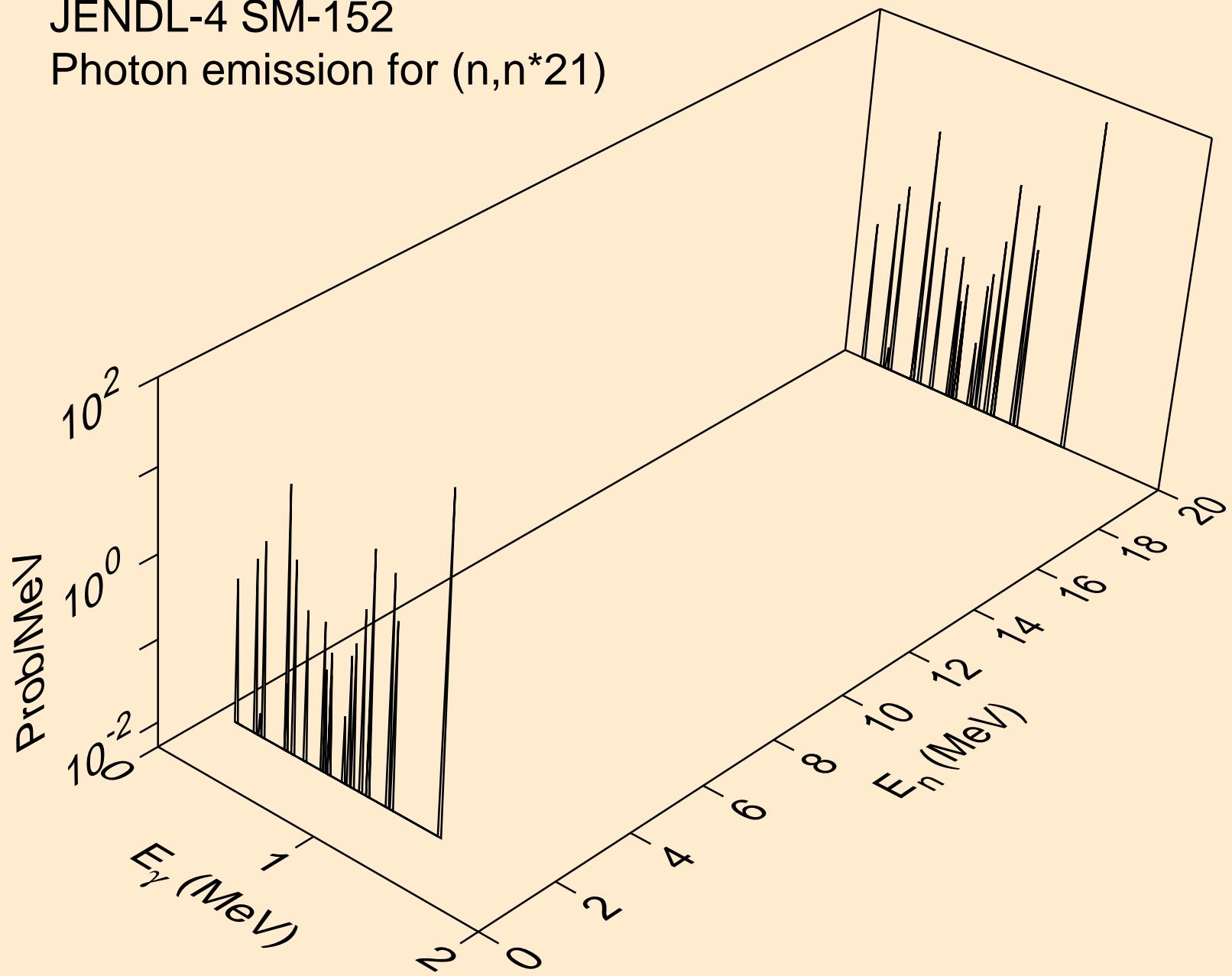
JENDL-4 SM-152
Photon emission for ($n, n^* 19$)



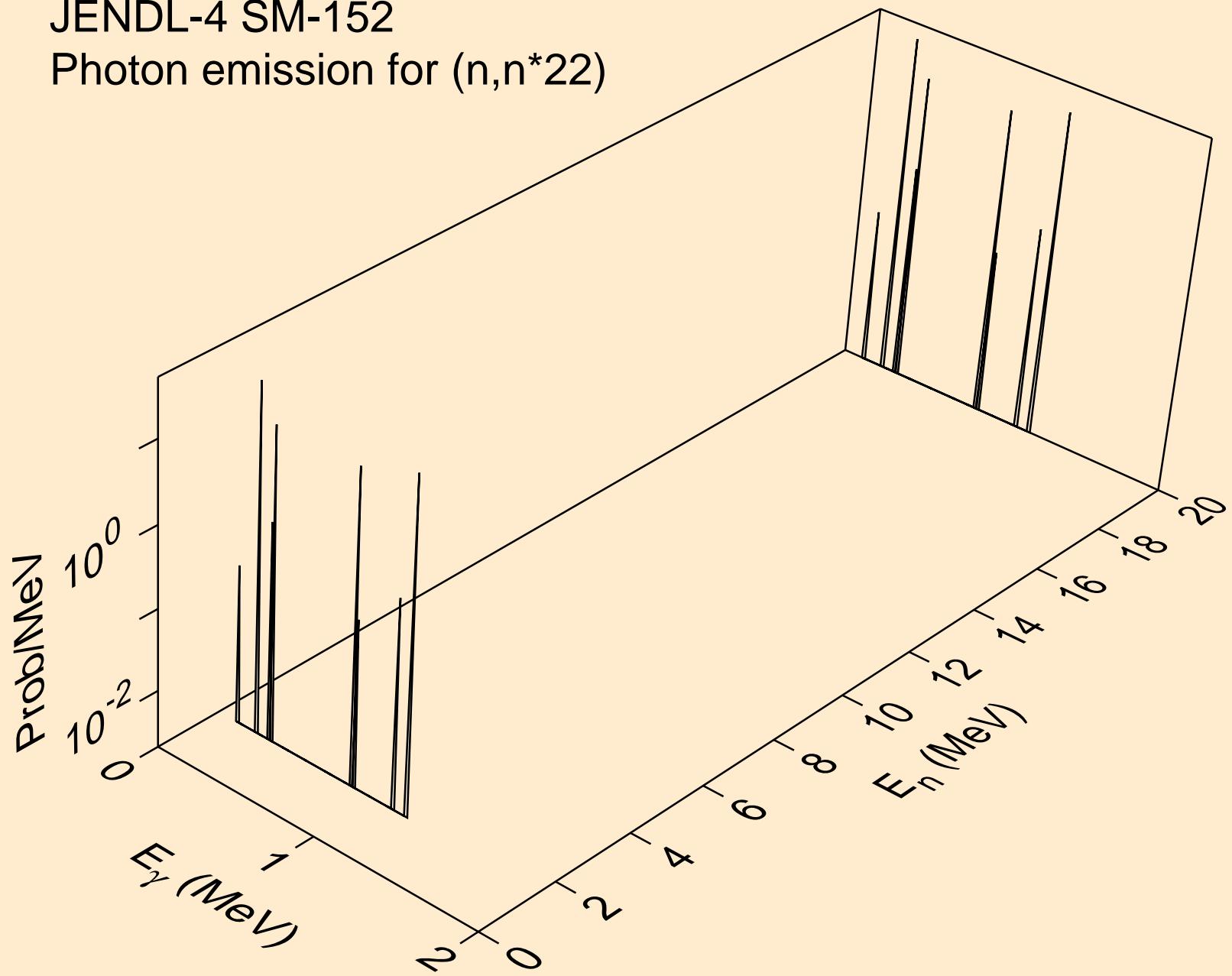
JENDL-4 SM-152
Photon emission for ($n, n^* 20$)



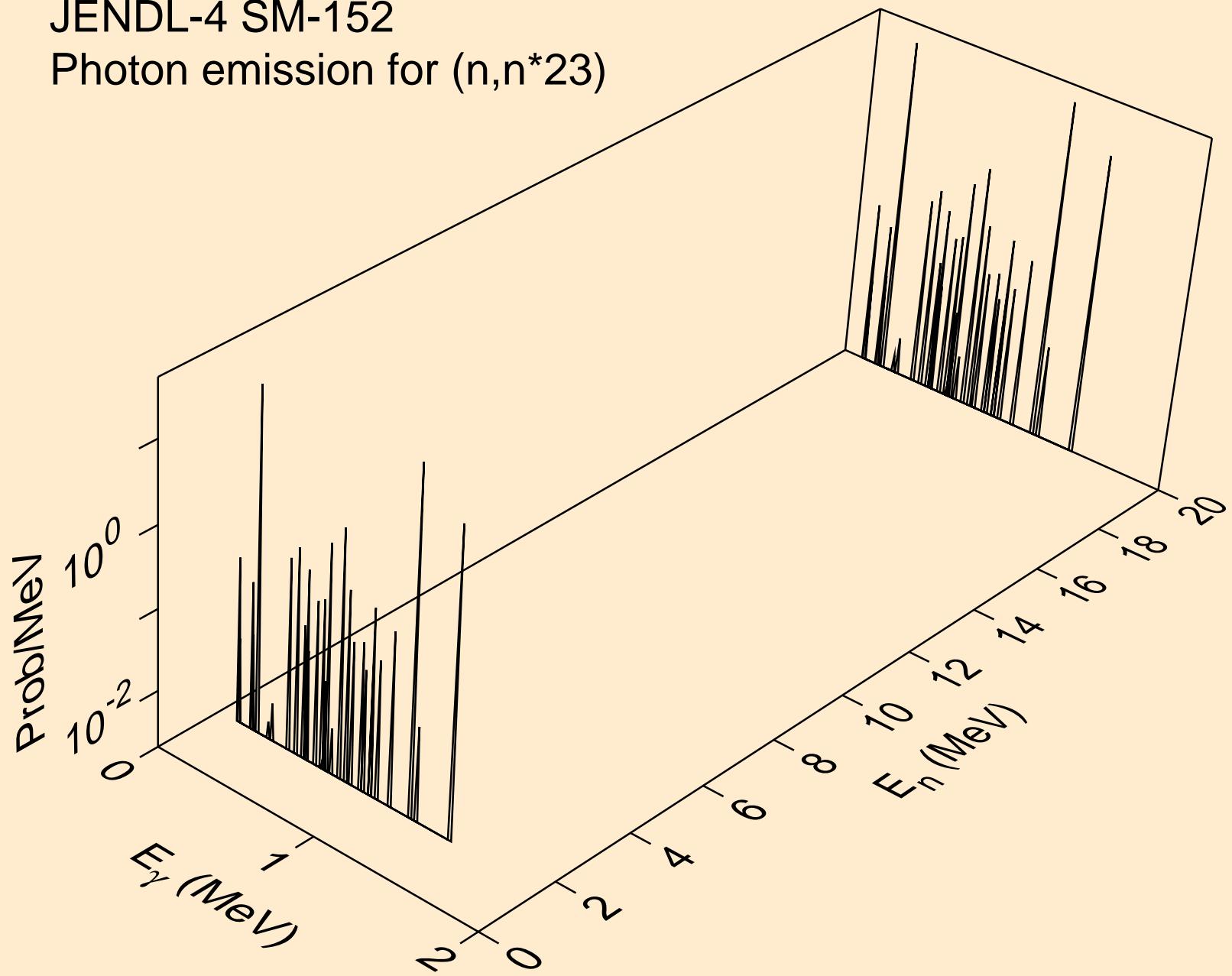
JENDL-4 SM-152
Photon emission for ($n, n^* 21$)



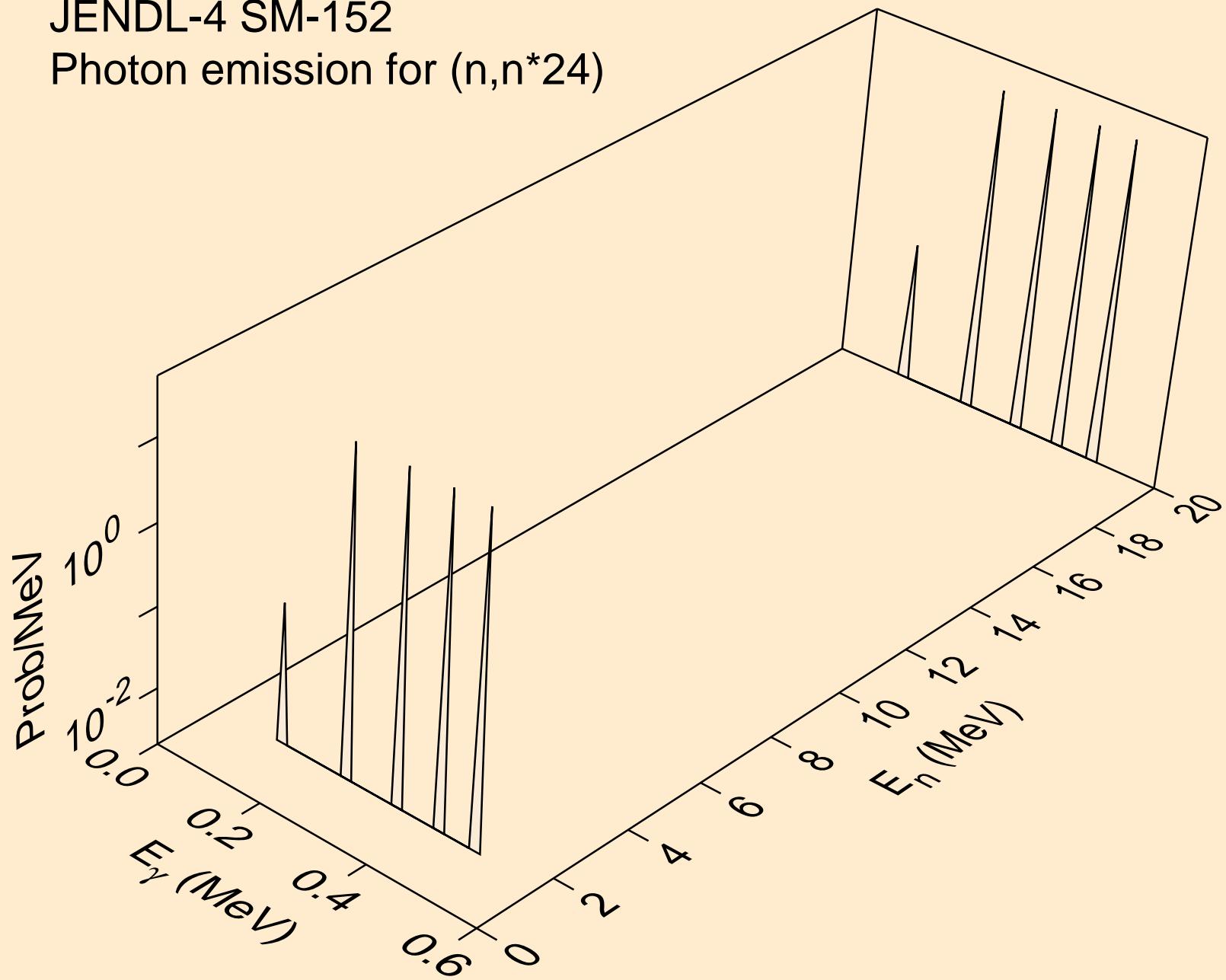
JENDL-4 SM-152
Photon emission for ($n, n^* 22$)



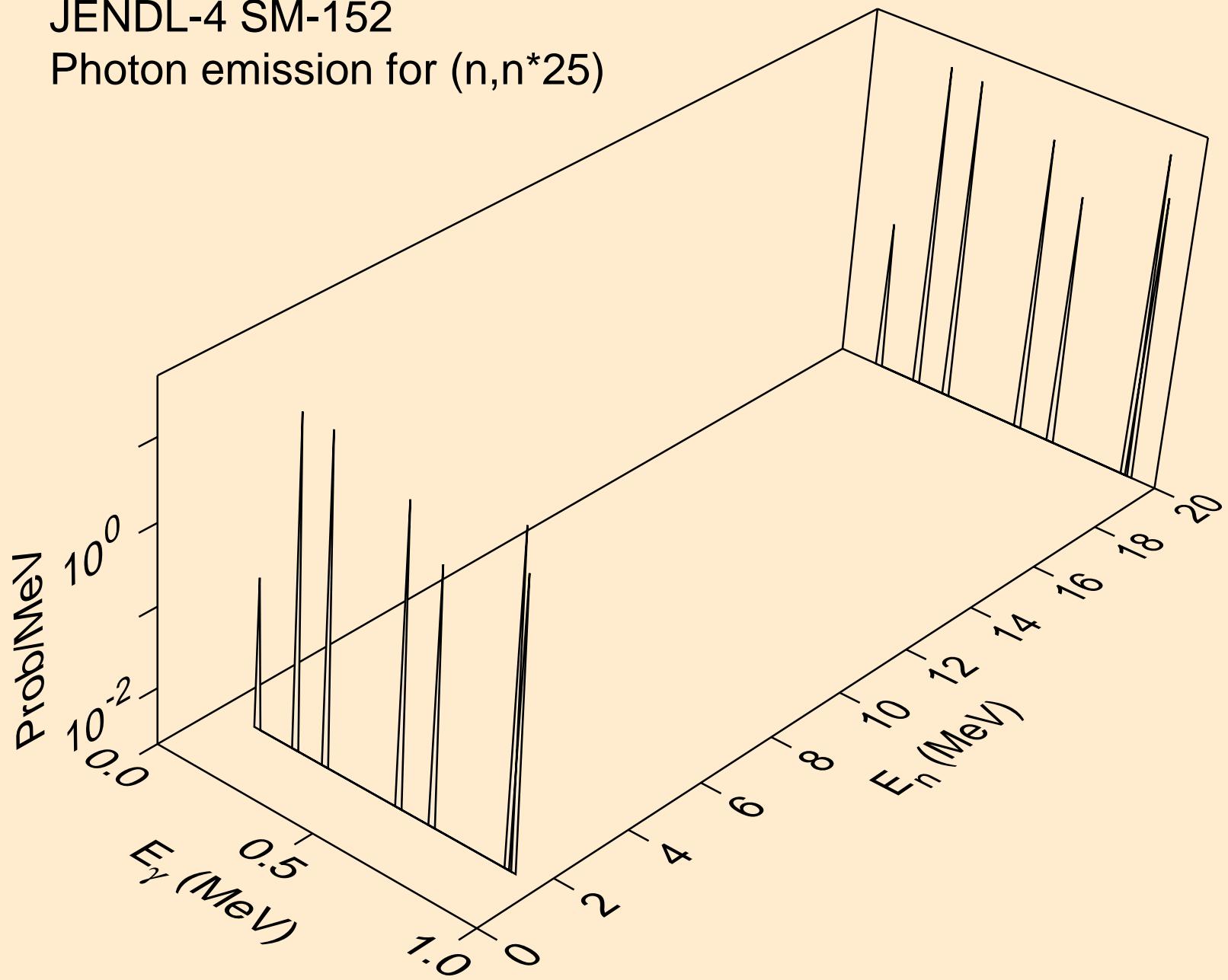
JENDL-4 SM-152
Photon emission for ($n, n^* 23$)



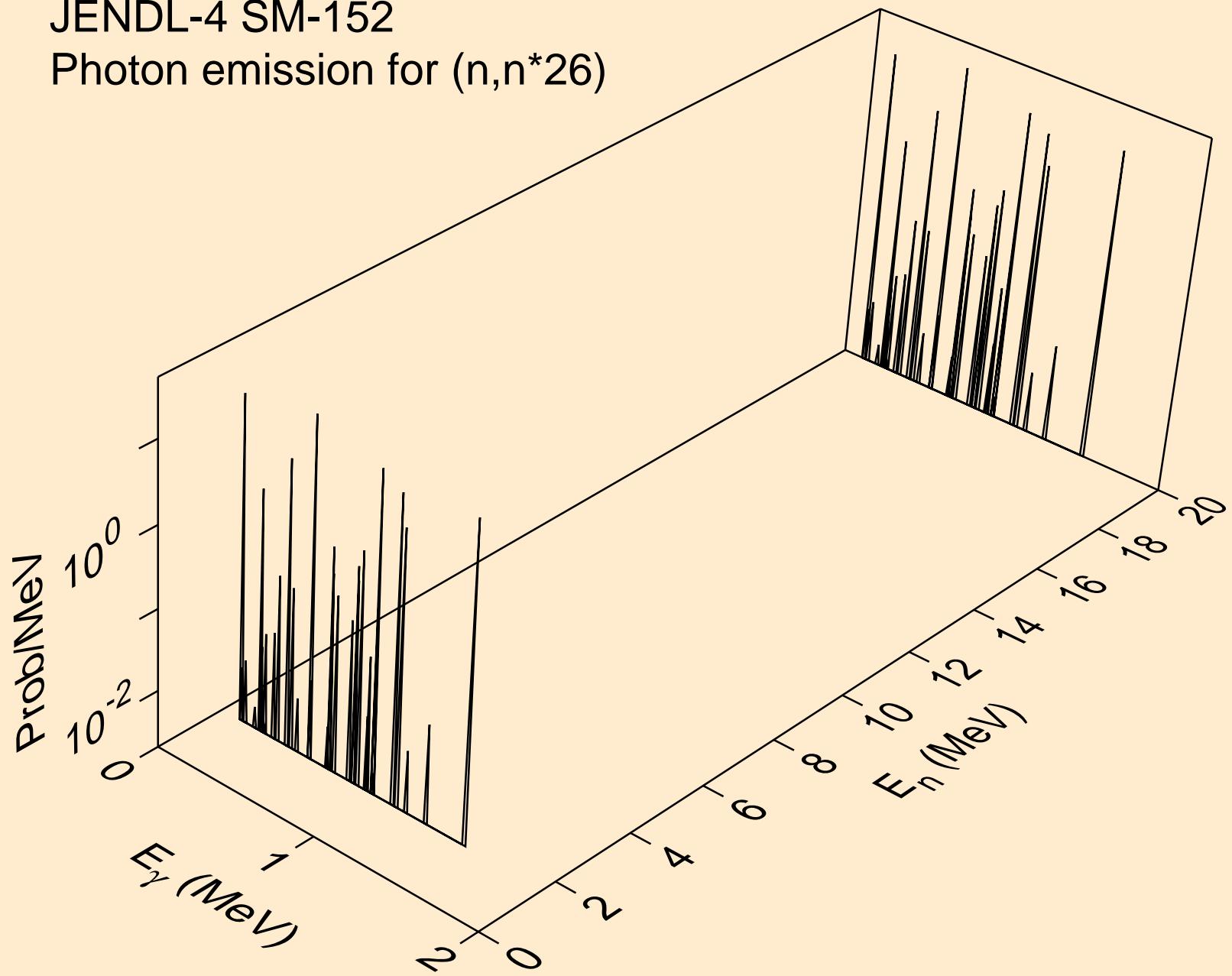
JENDL-4 SM-152
Photon emission for ($n, n^* 24$)



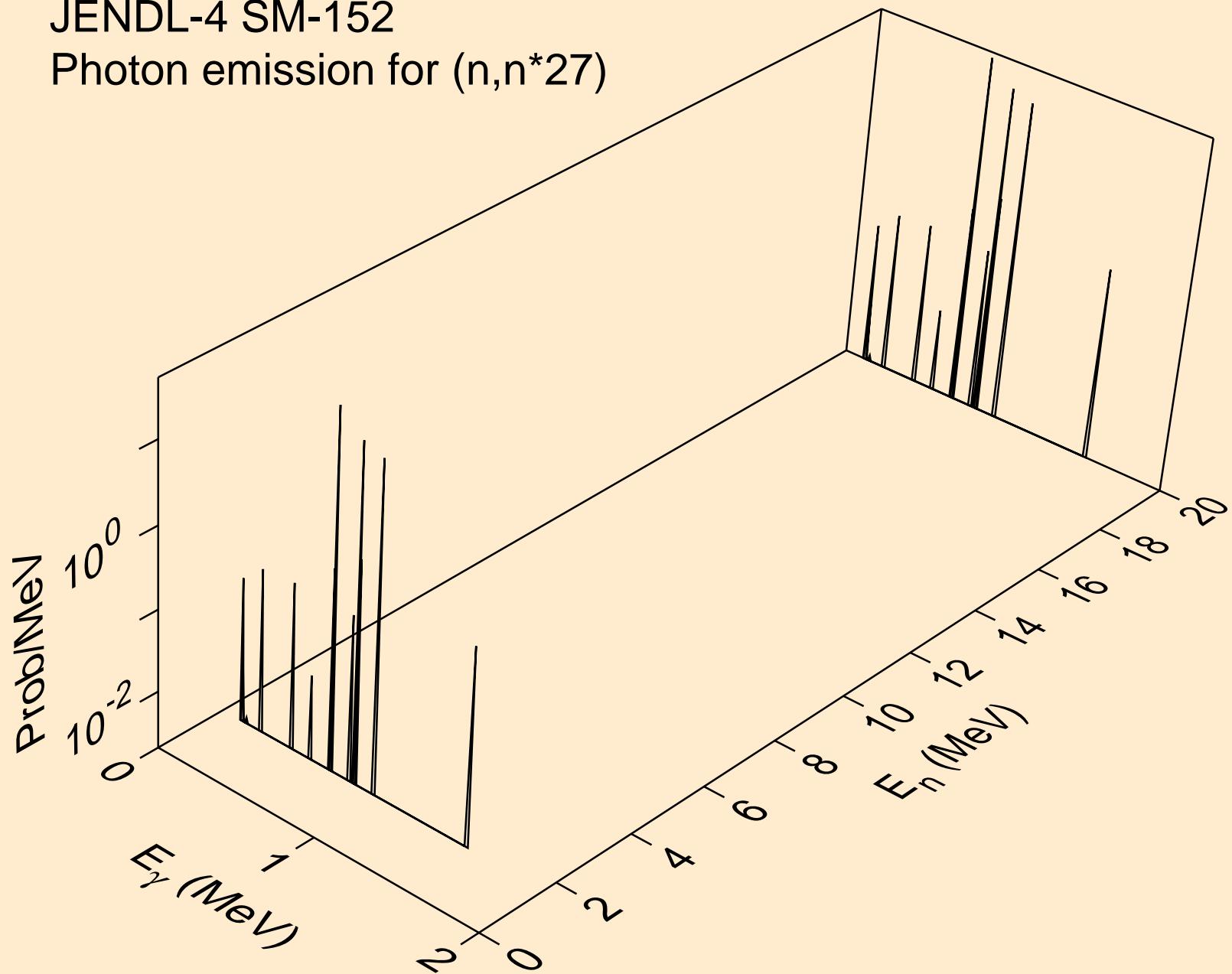
JENDL-4 SM-152
Photon emission for ($n, n^* 25$)



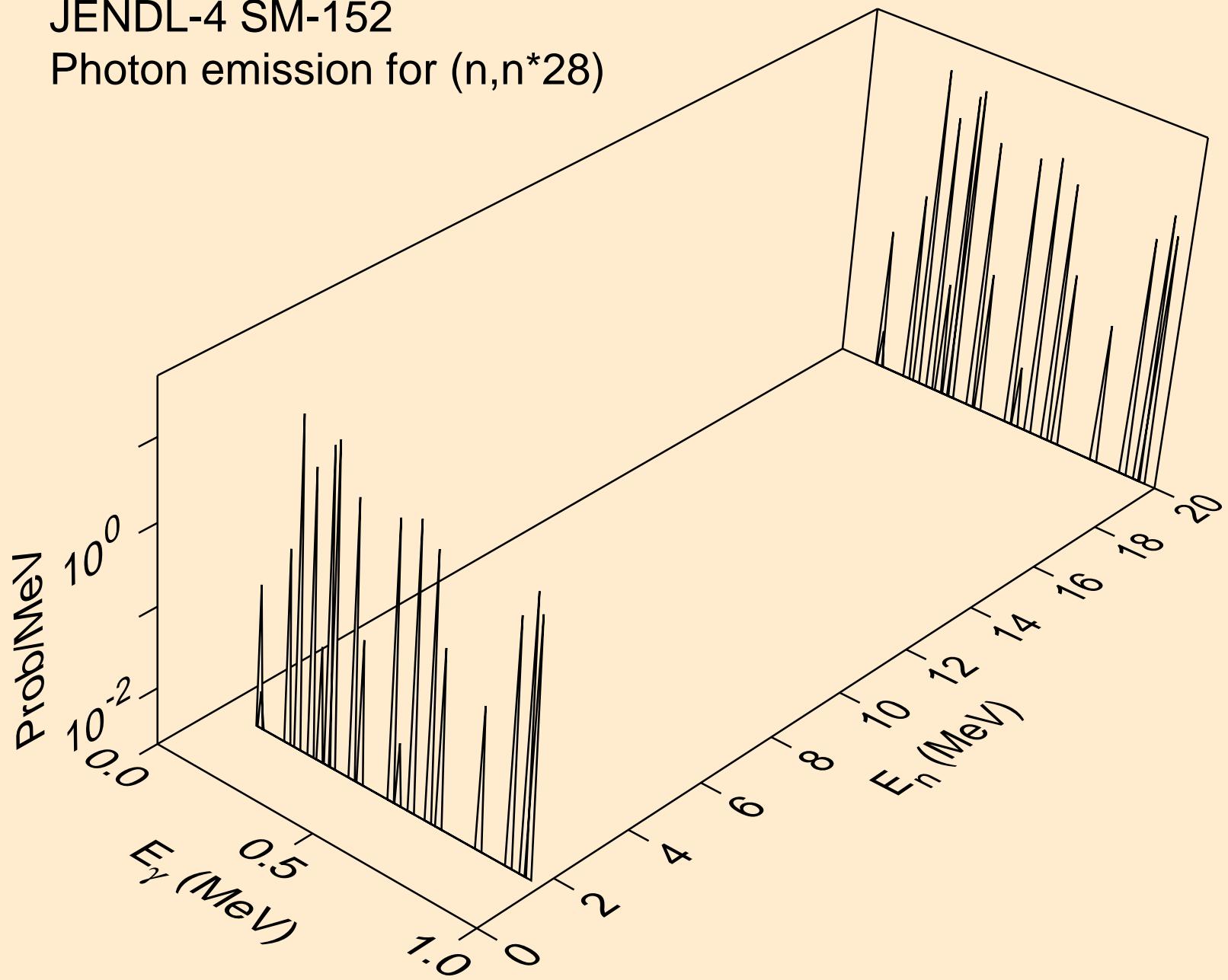
JENDL-4 SM-152
Photon emission for ($n, n^* 26$)



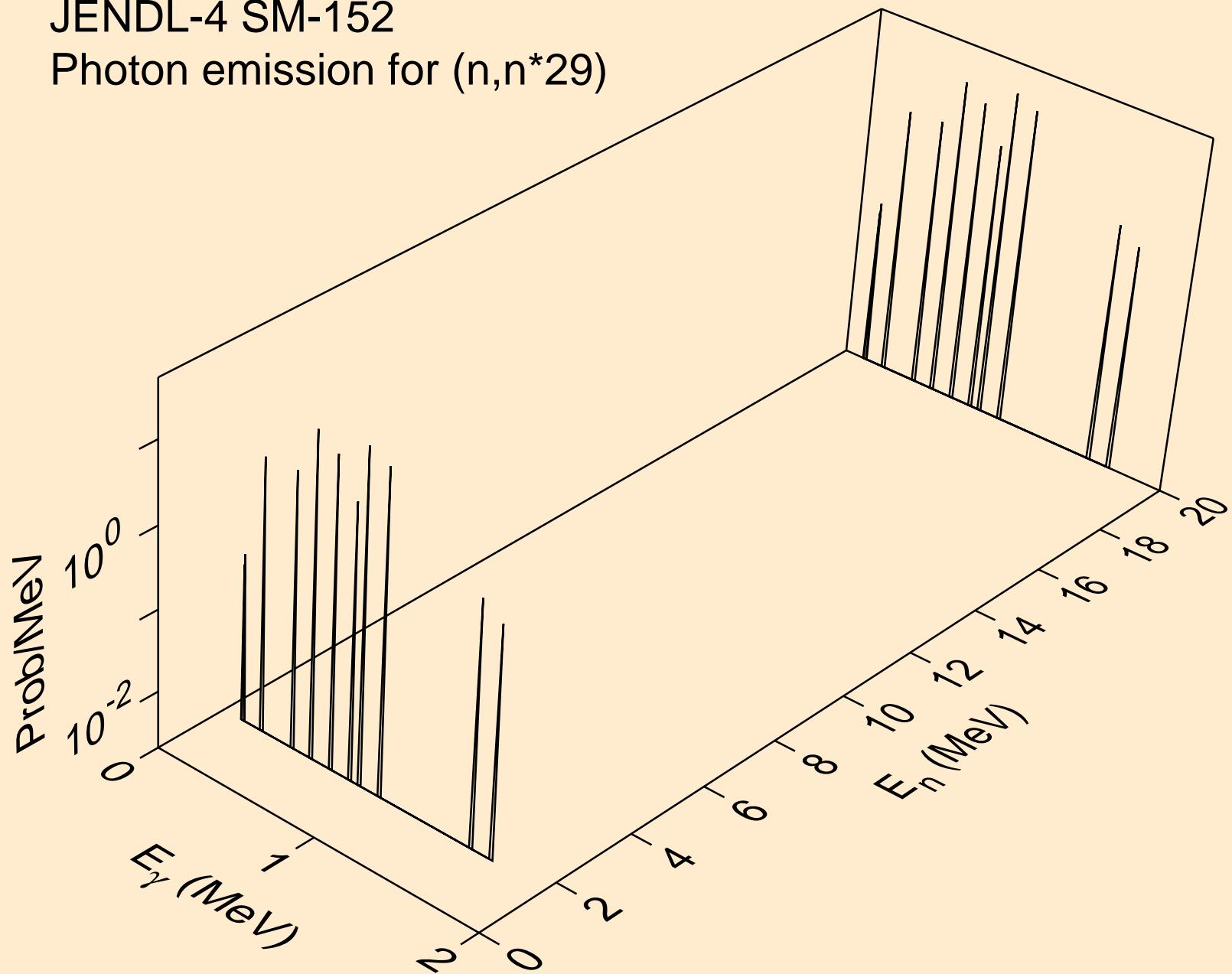
JENDL-4 SM-152
Photon emission for ($n, n^* 27$)



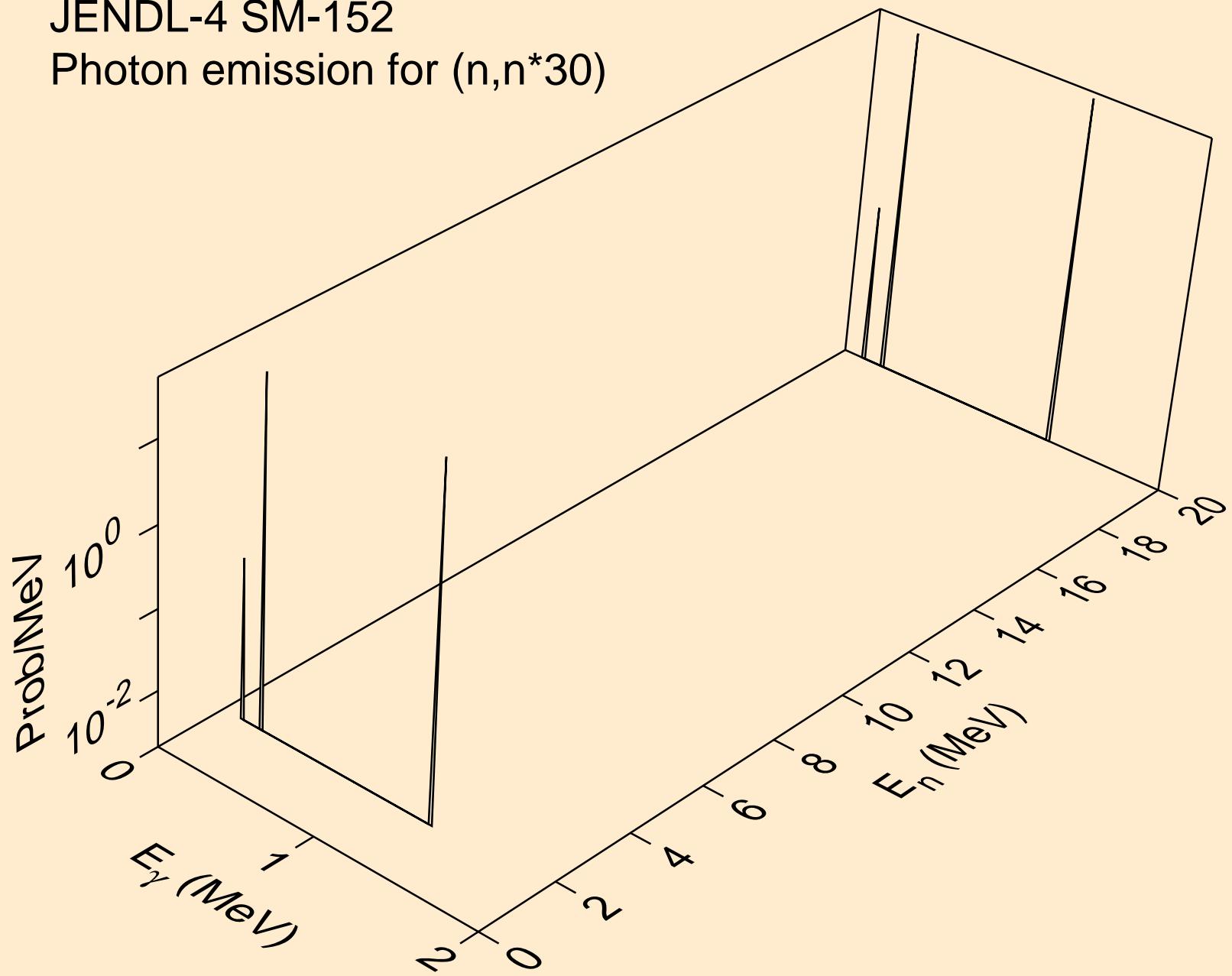
JENDL-4 SM-152
Photon emission for (n, n^*)²⁸



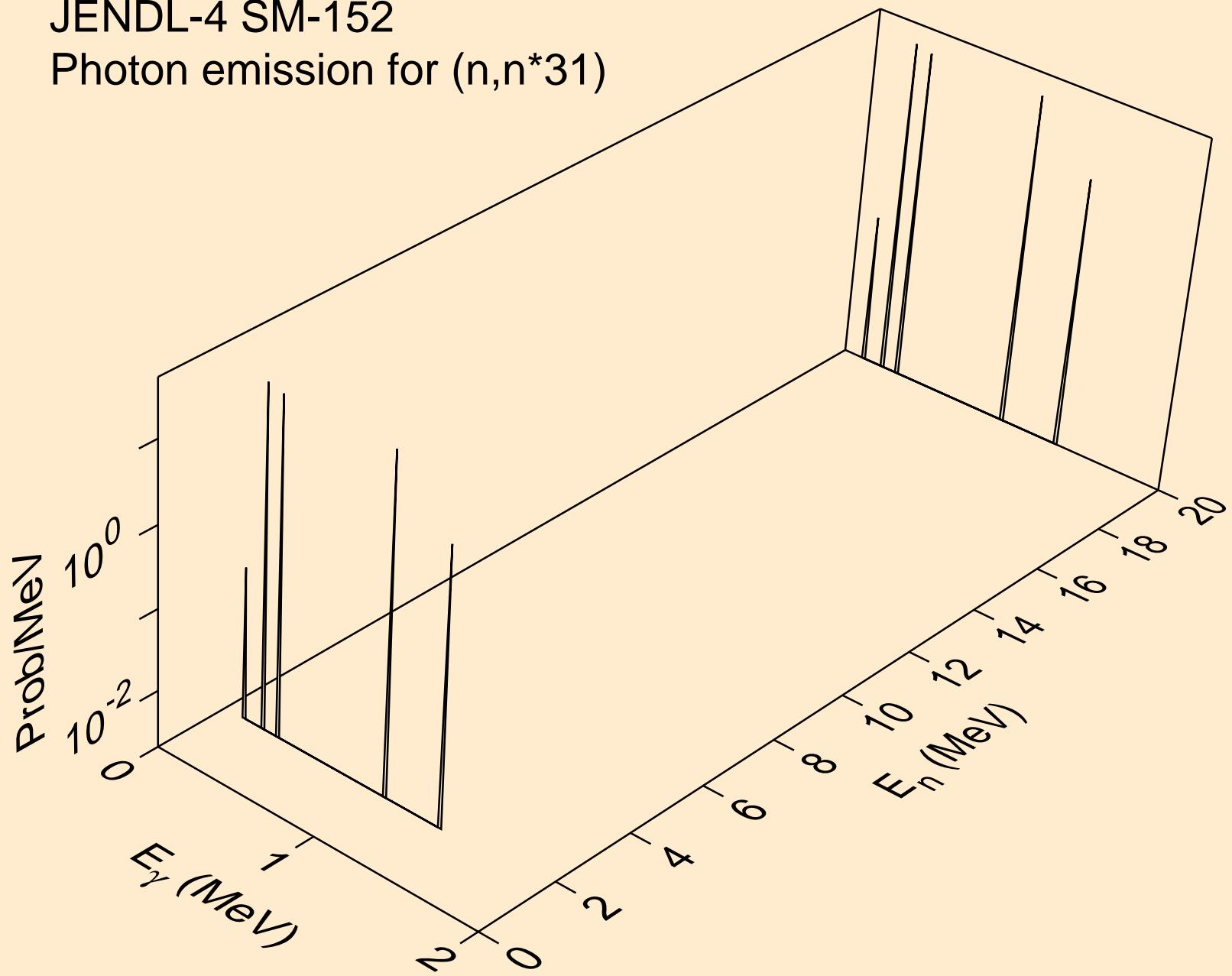
JENDL-4 SM-152
Photon emission for ($n, n^* 29$)



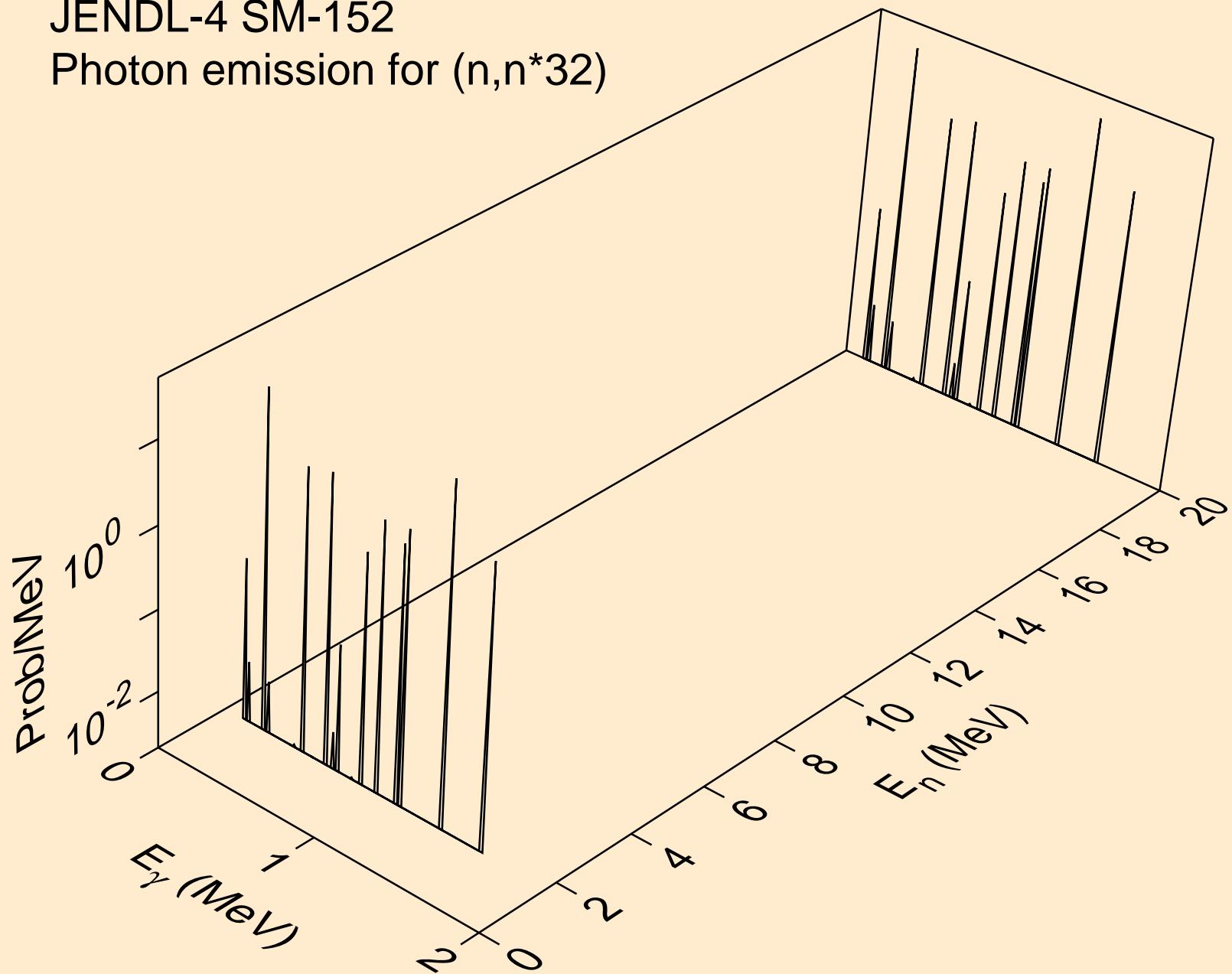
JENDL-4 SM-152
Photon emission for (n,n*30)



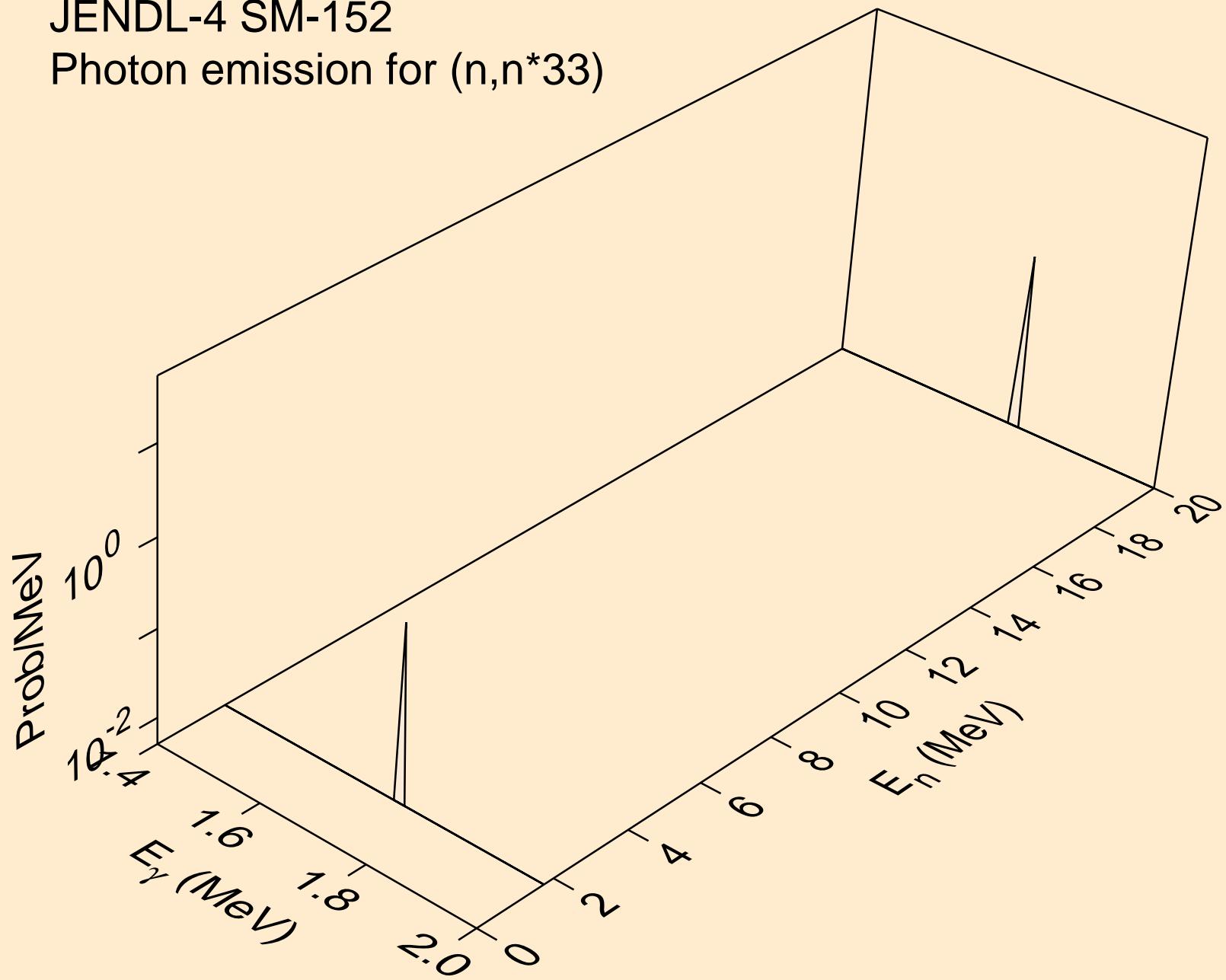
JENDL-4 SM-152
Photon emission for (n, n^*)31



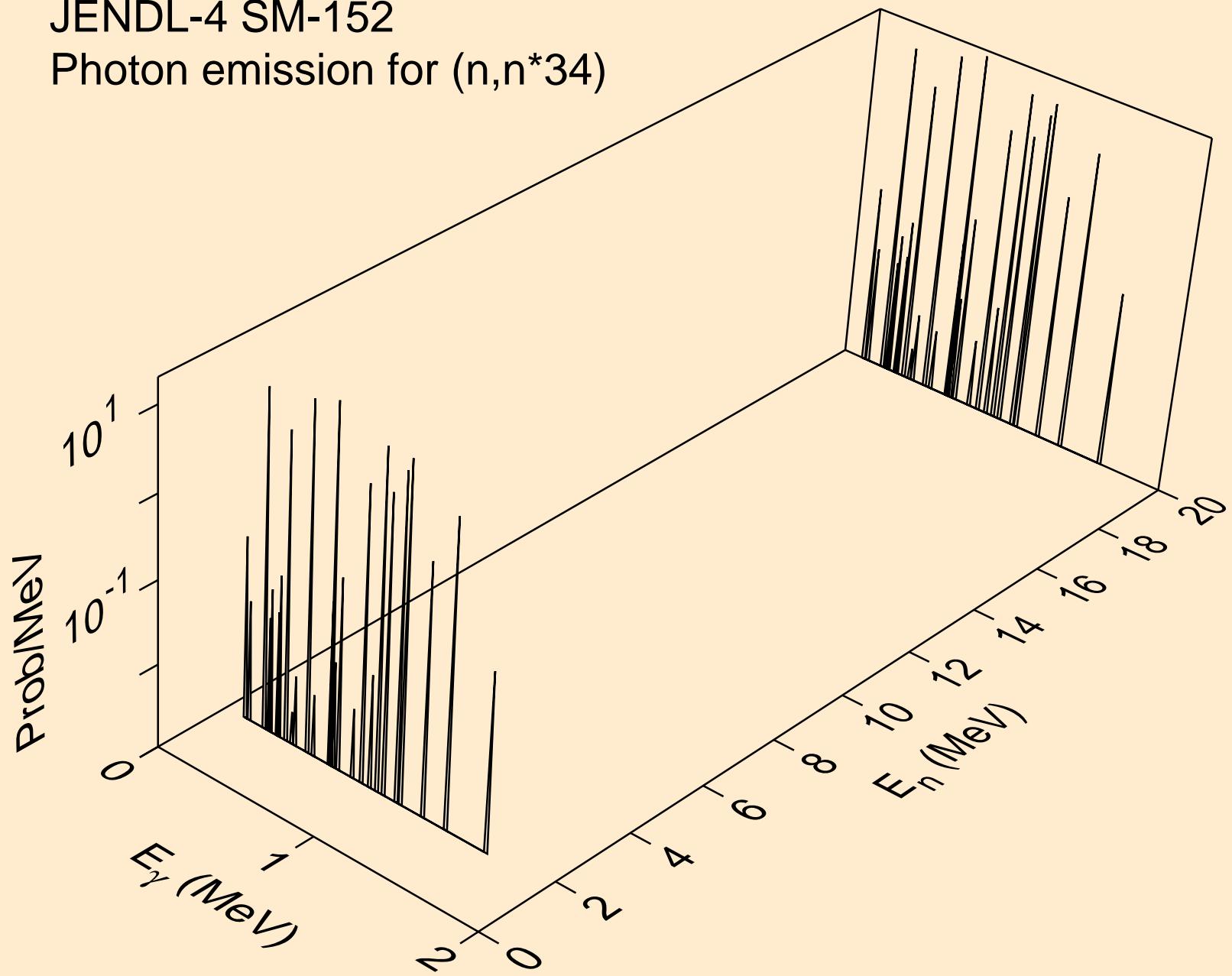
JENDL-4 SM-152
Photon emission for ($n, n^* 32$)



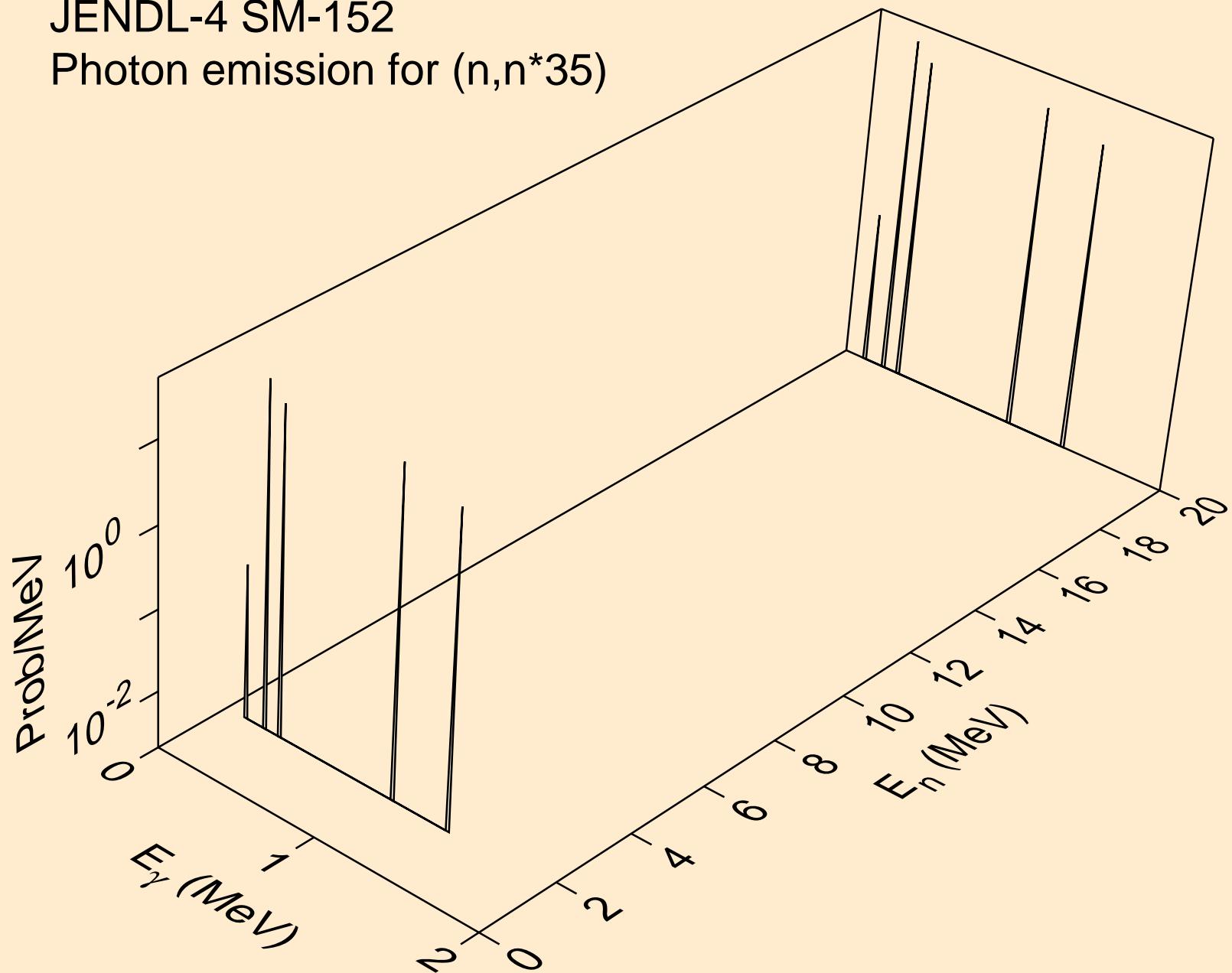
JENDL-4 SM-152
Photon emission for (n, n^*)33



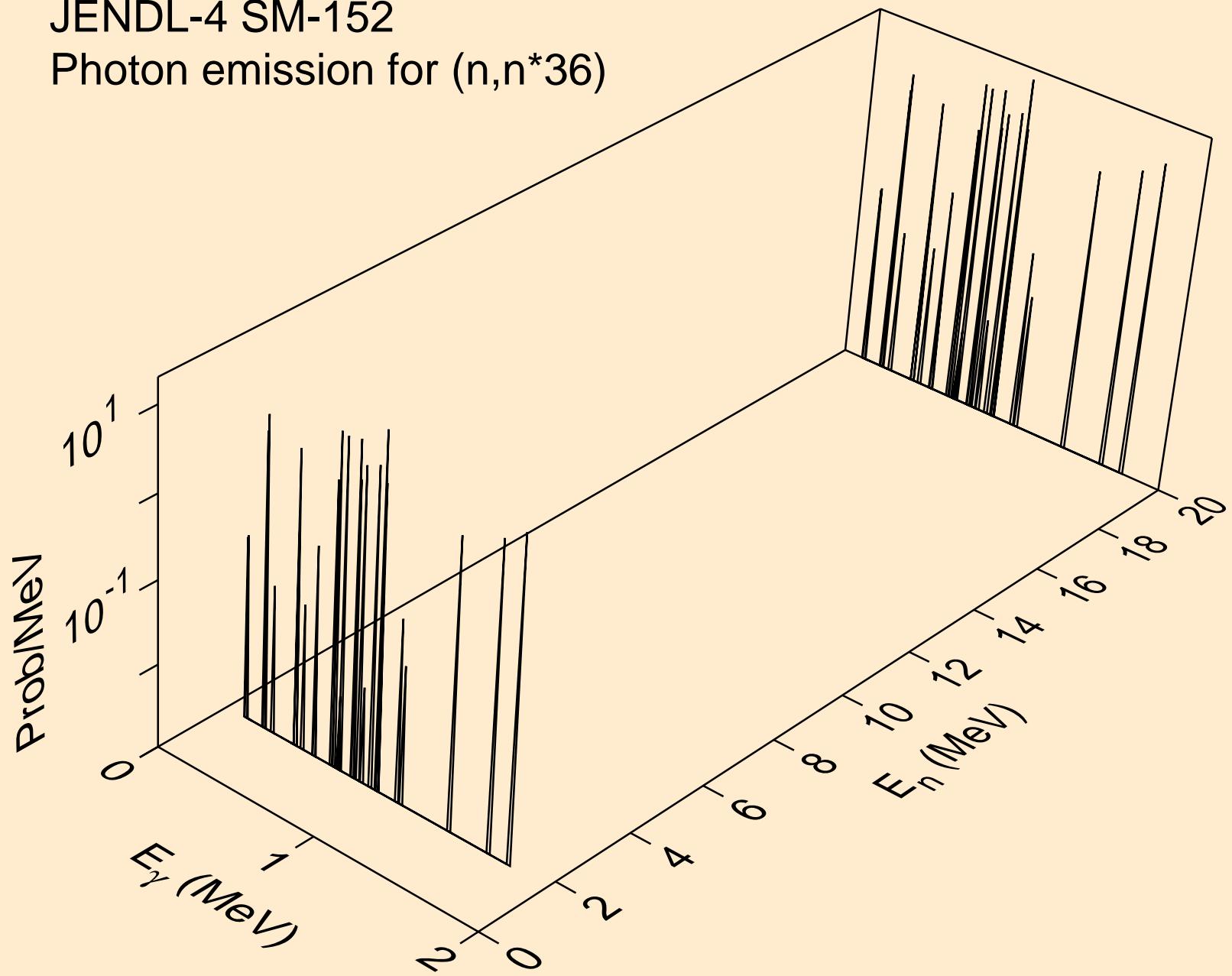
JENDL-4 SM-152
Photon emission for ($n, n^* 34$)



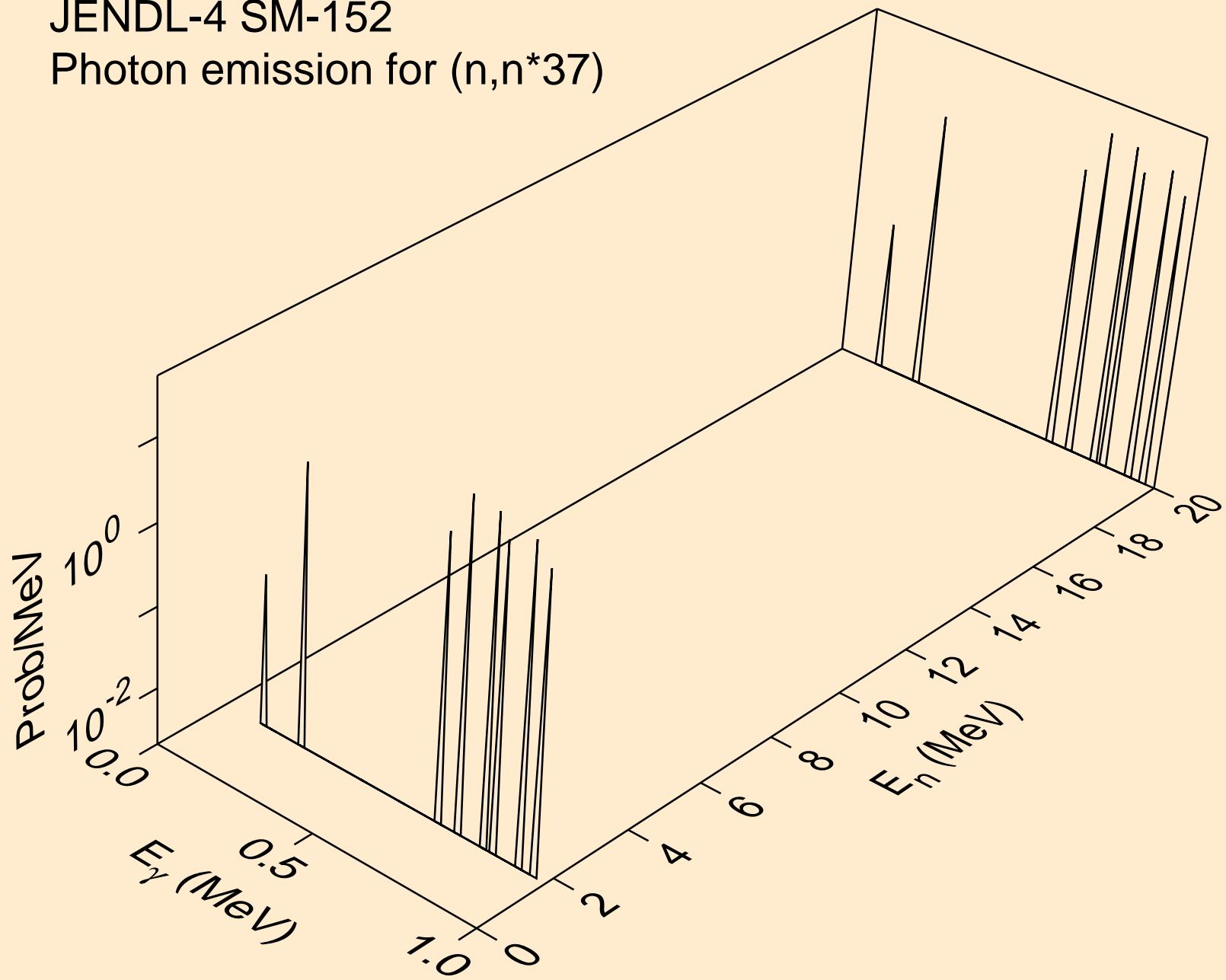
JENDL-4 SM-152
Photon emission for (n, n^*)³⁵



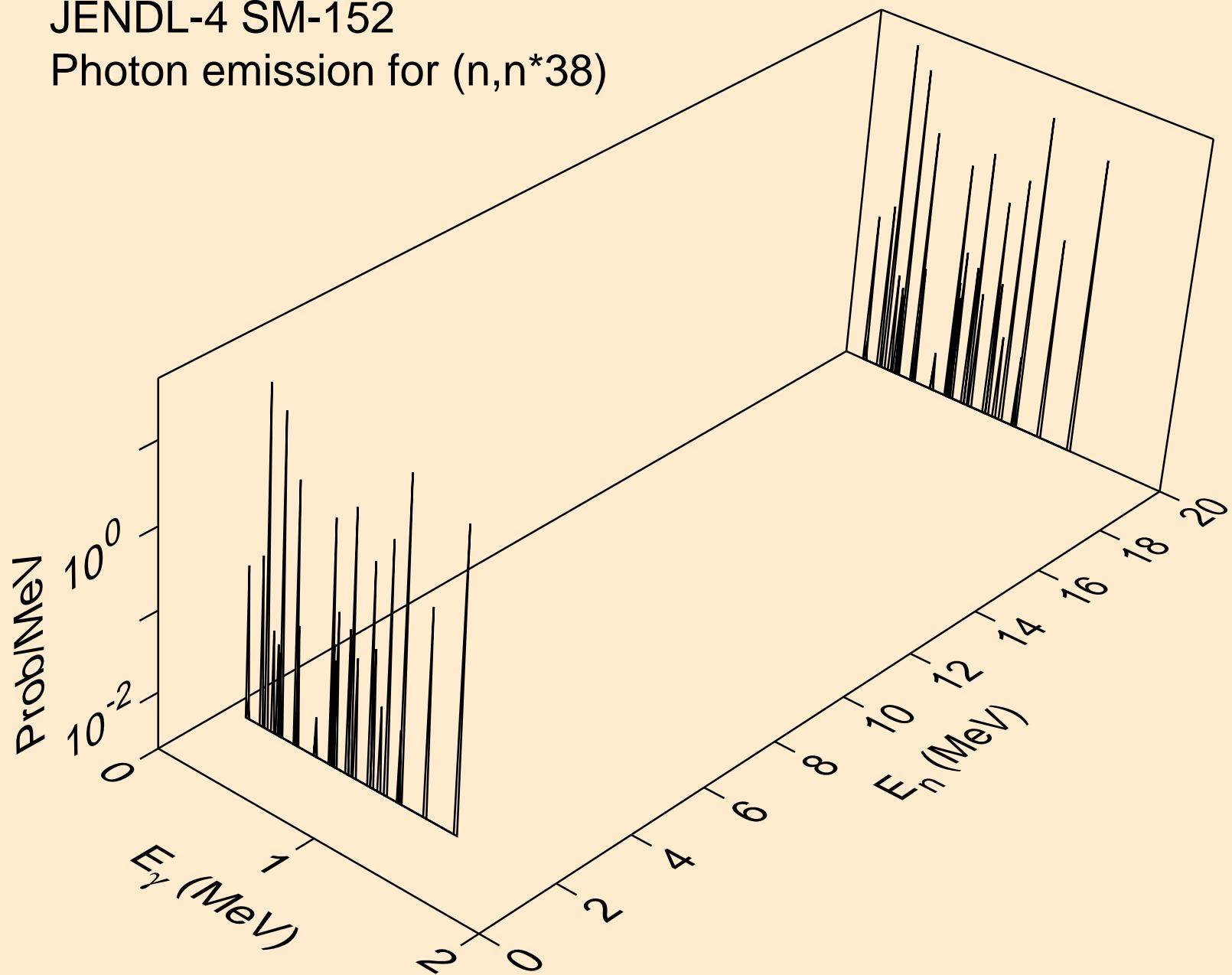
JENDL-4 SM-152
Photon emission for ($n, n^* 36$)



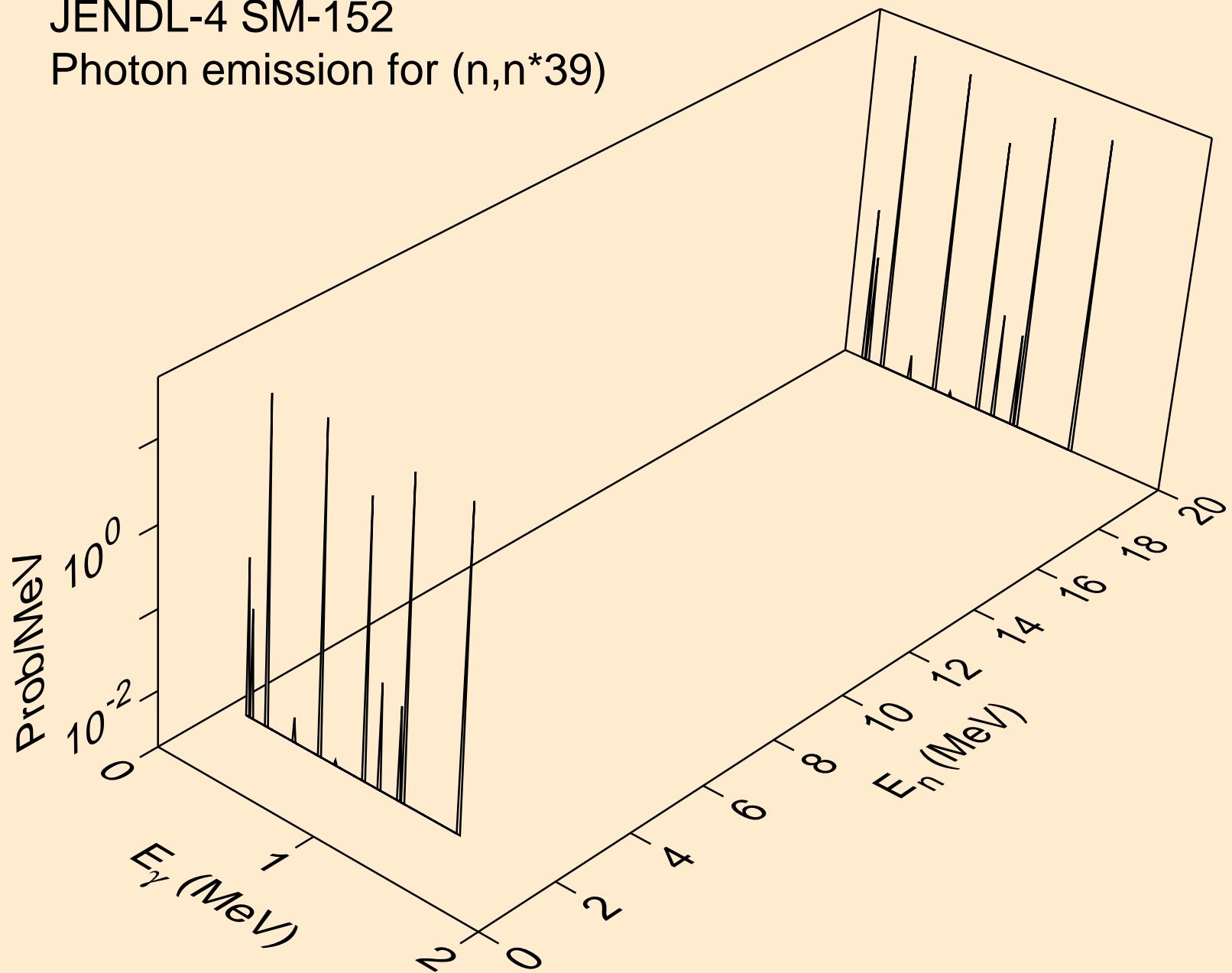
JENDL-4 SM-152
Photon emission for ($n, n^* 37$)



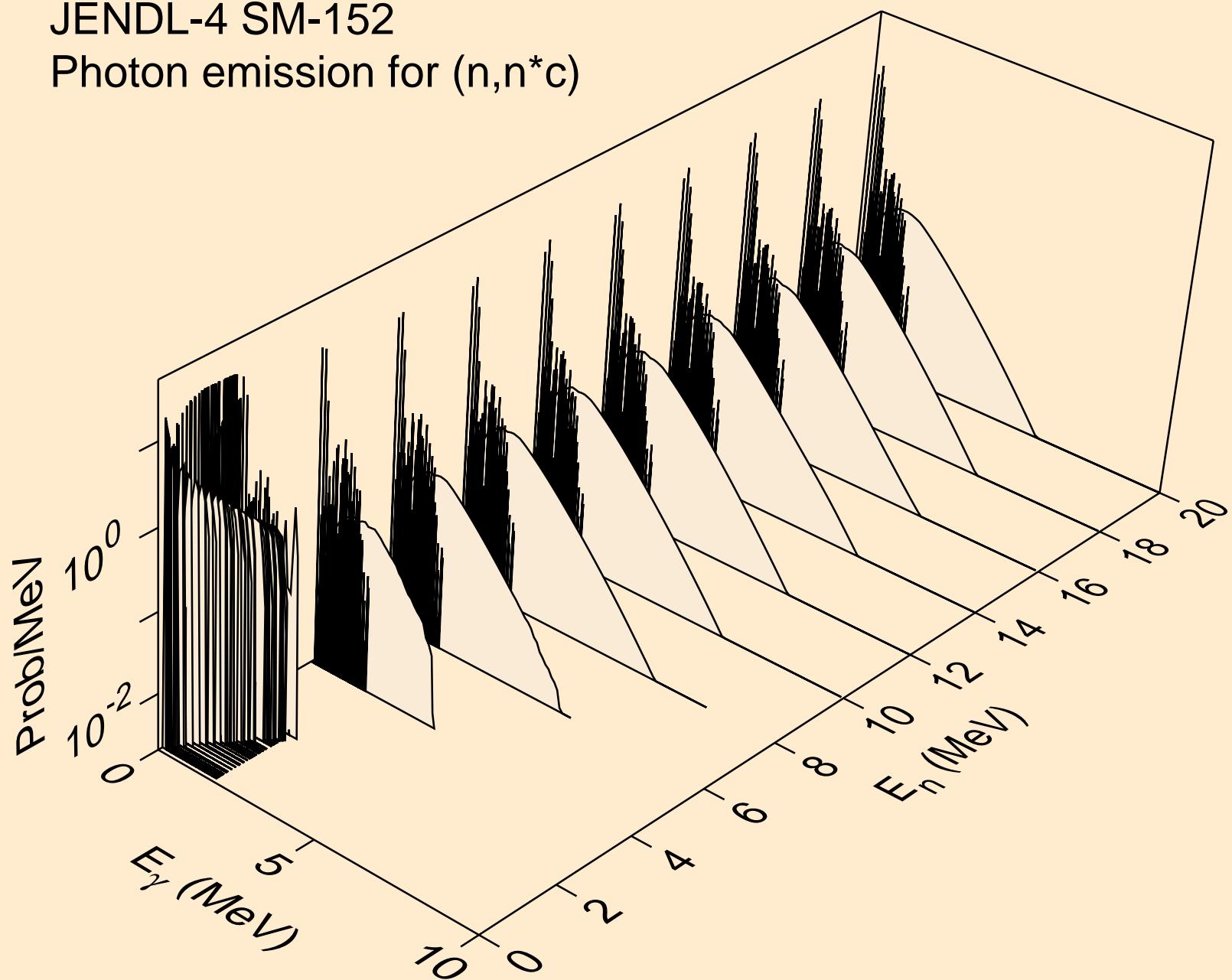
JENDL-4 SM-152
Photon emission for (n, n^*)38



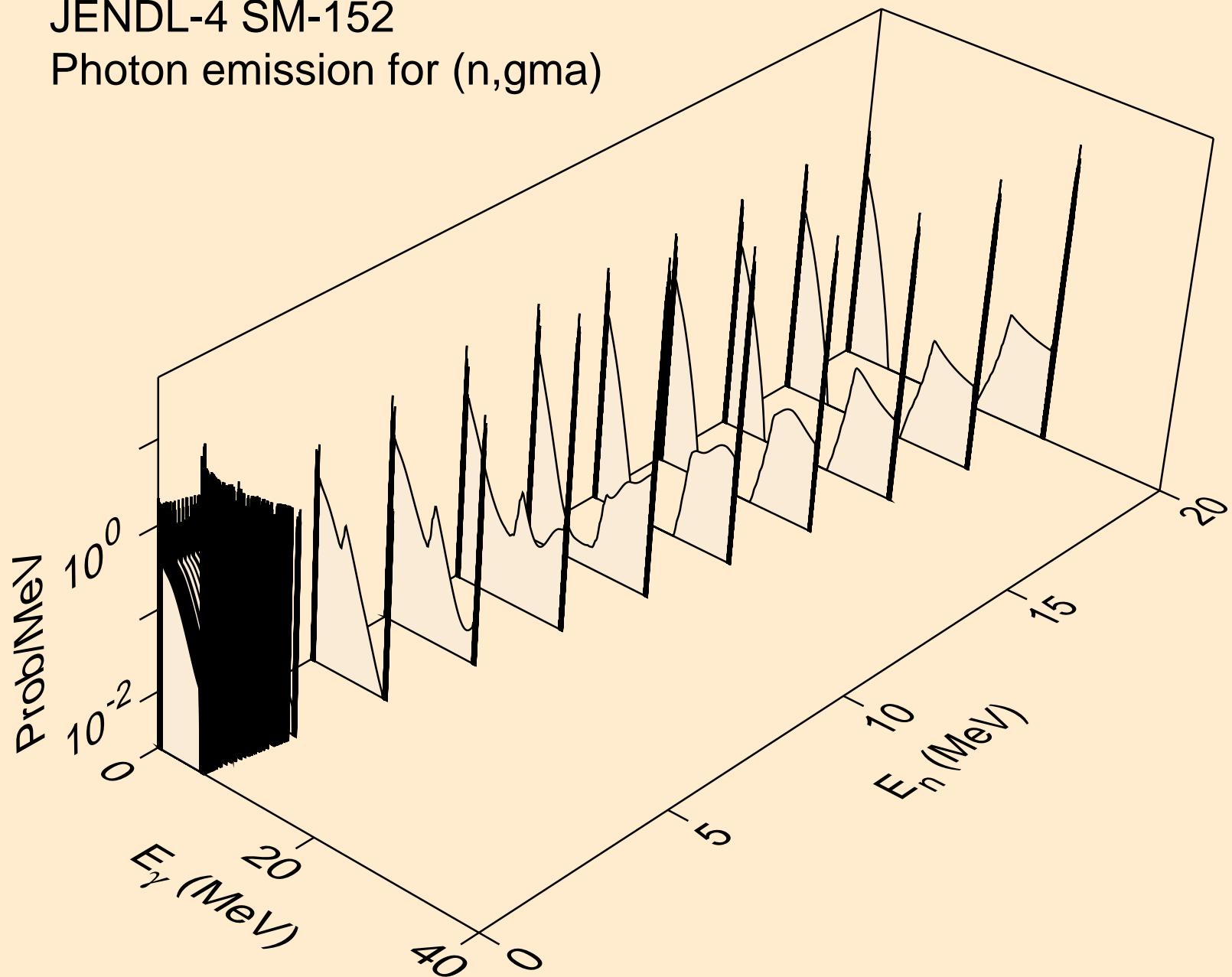
JENDL-4 SM-152
Photon emission for ($n, n^* 39$)



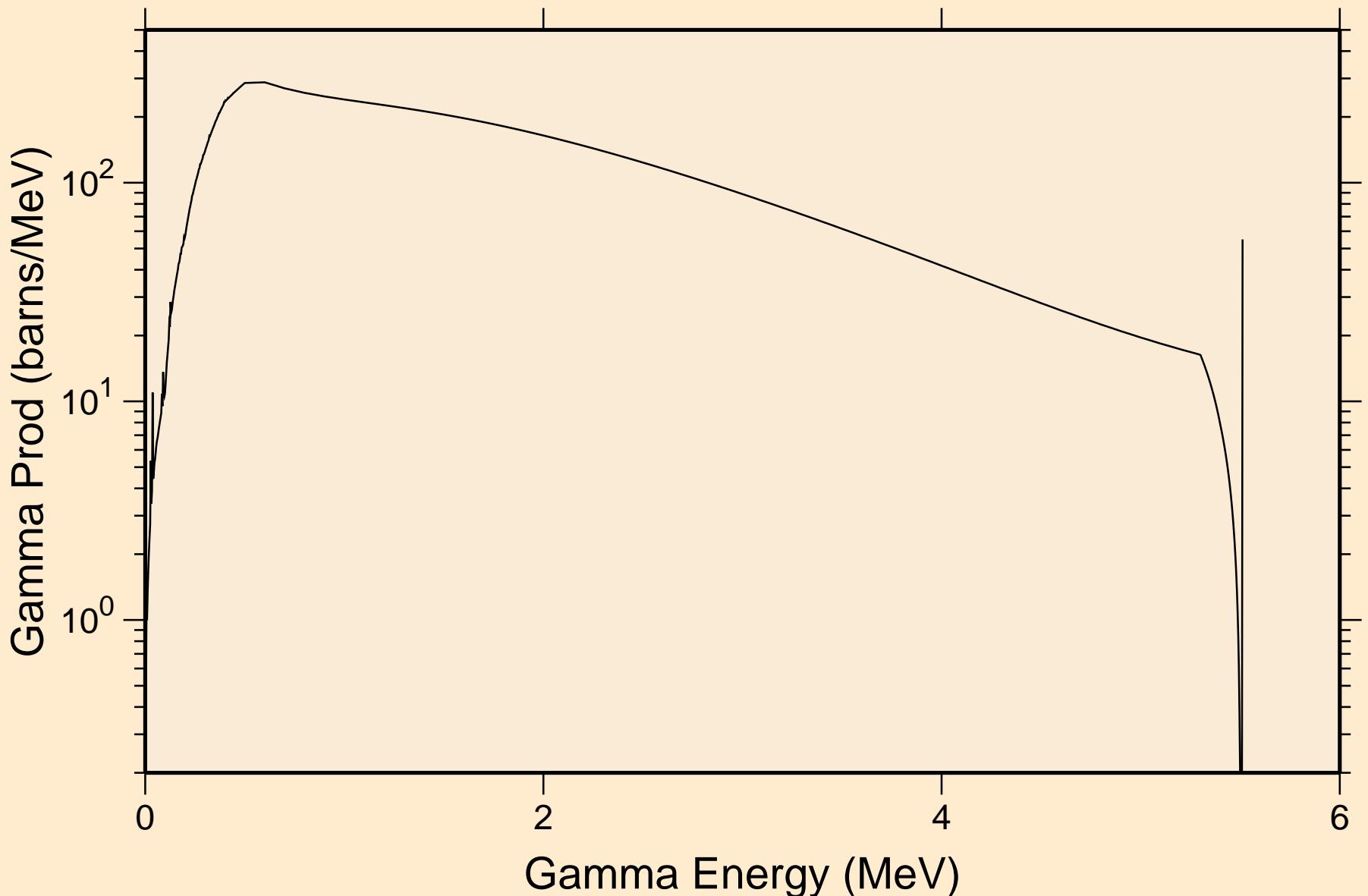
JENDL-4 SM-152
Photon emission for (n,n^*c)



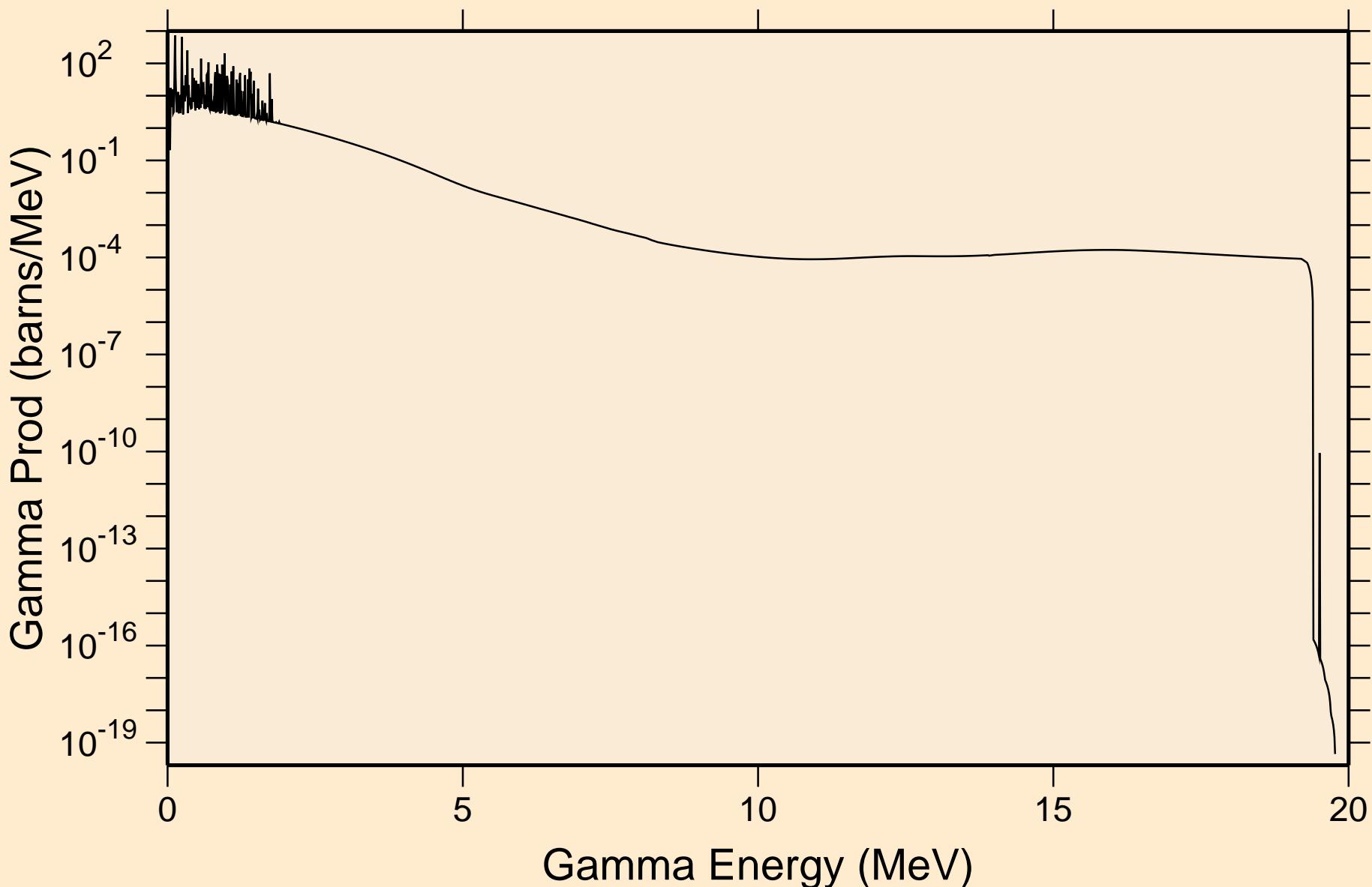
JENDL-4 SM-152
Photon emission for (n,gma)



JENDL-4 SM-152
thermal capture photon spectrum

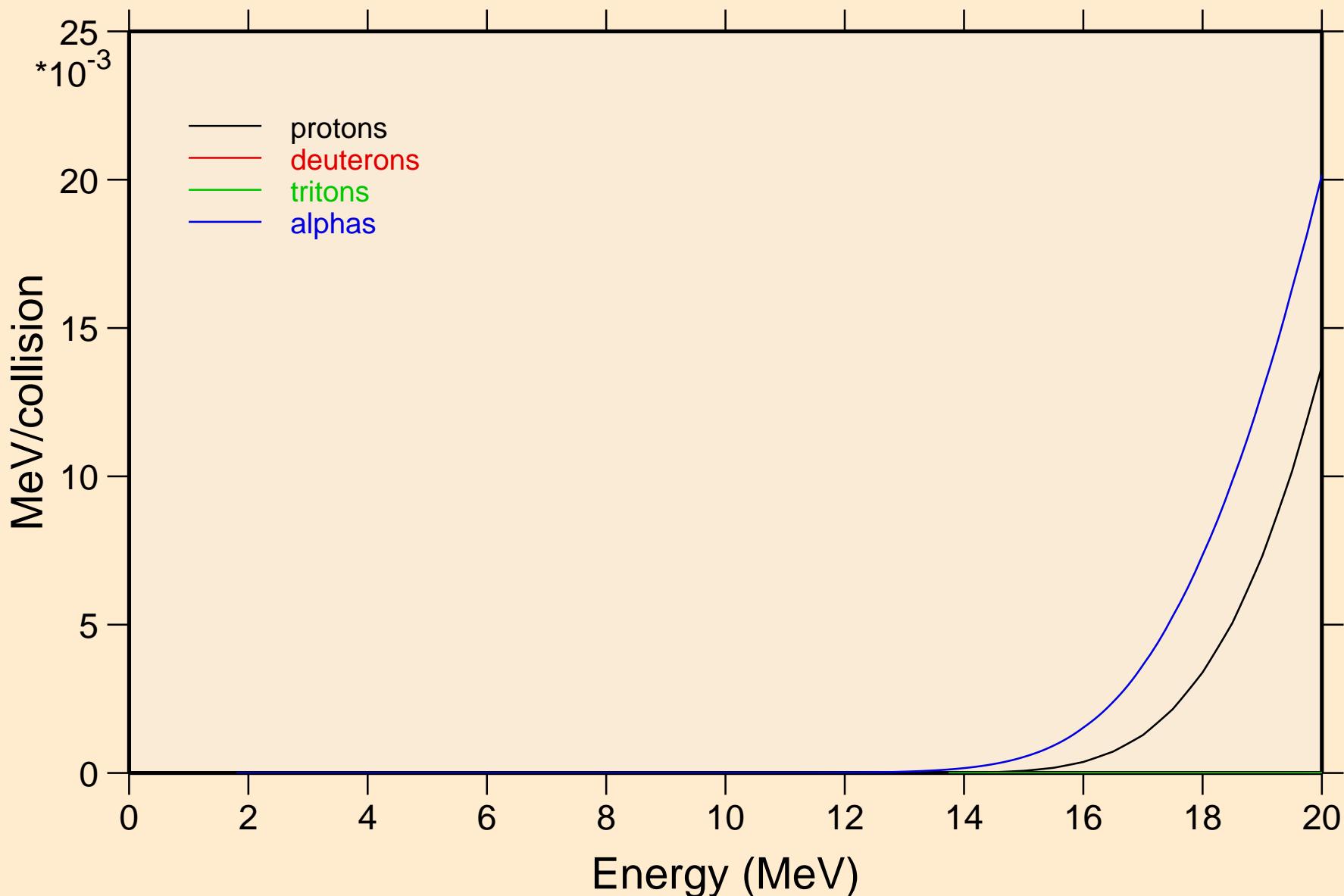


JENDL-4 SM-152
14 MeV photon spectrum



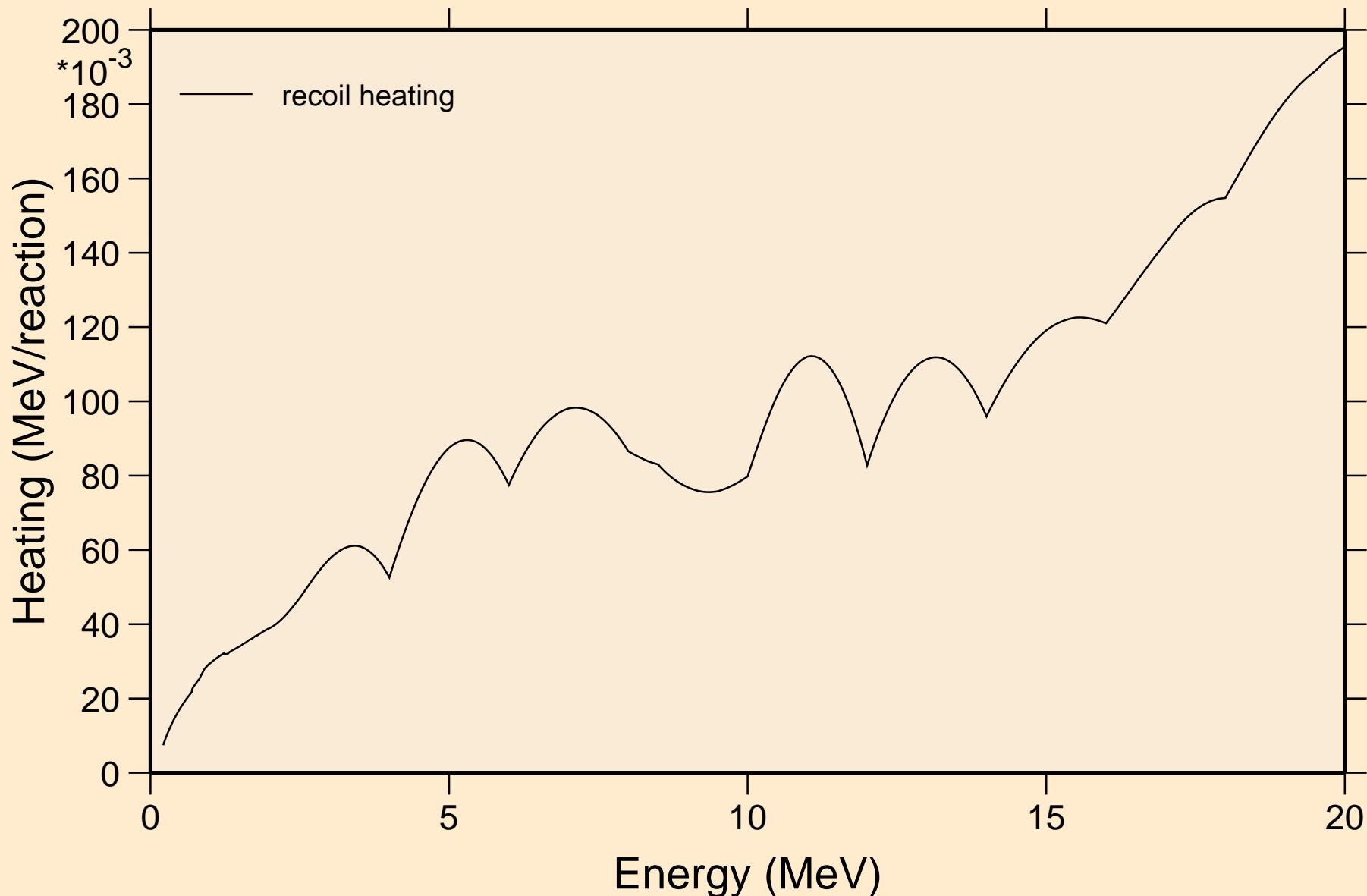
JENDL-4 SM-152

Particle heating contributions



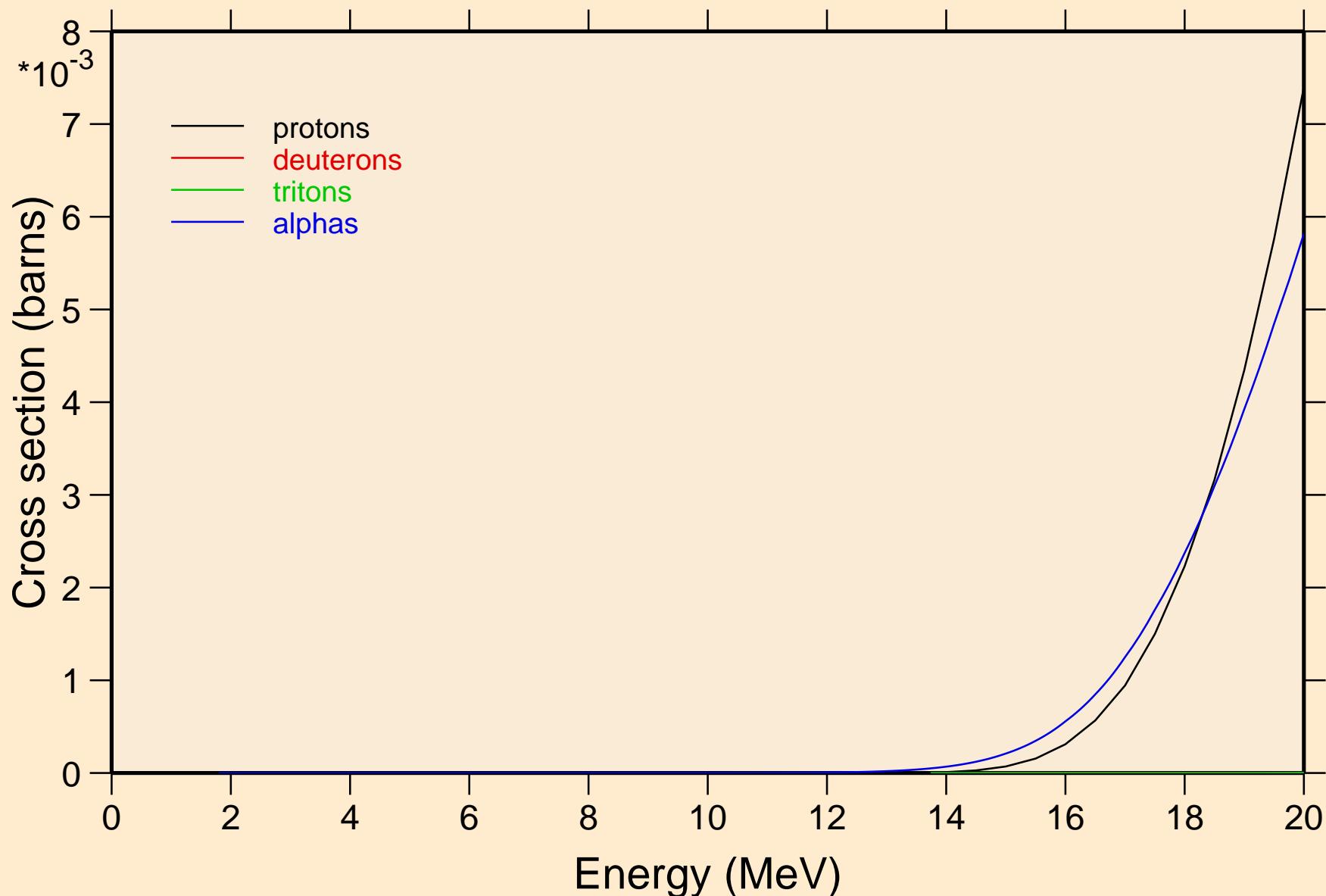
JENDL-4 SM-152

Recoil Heating

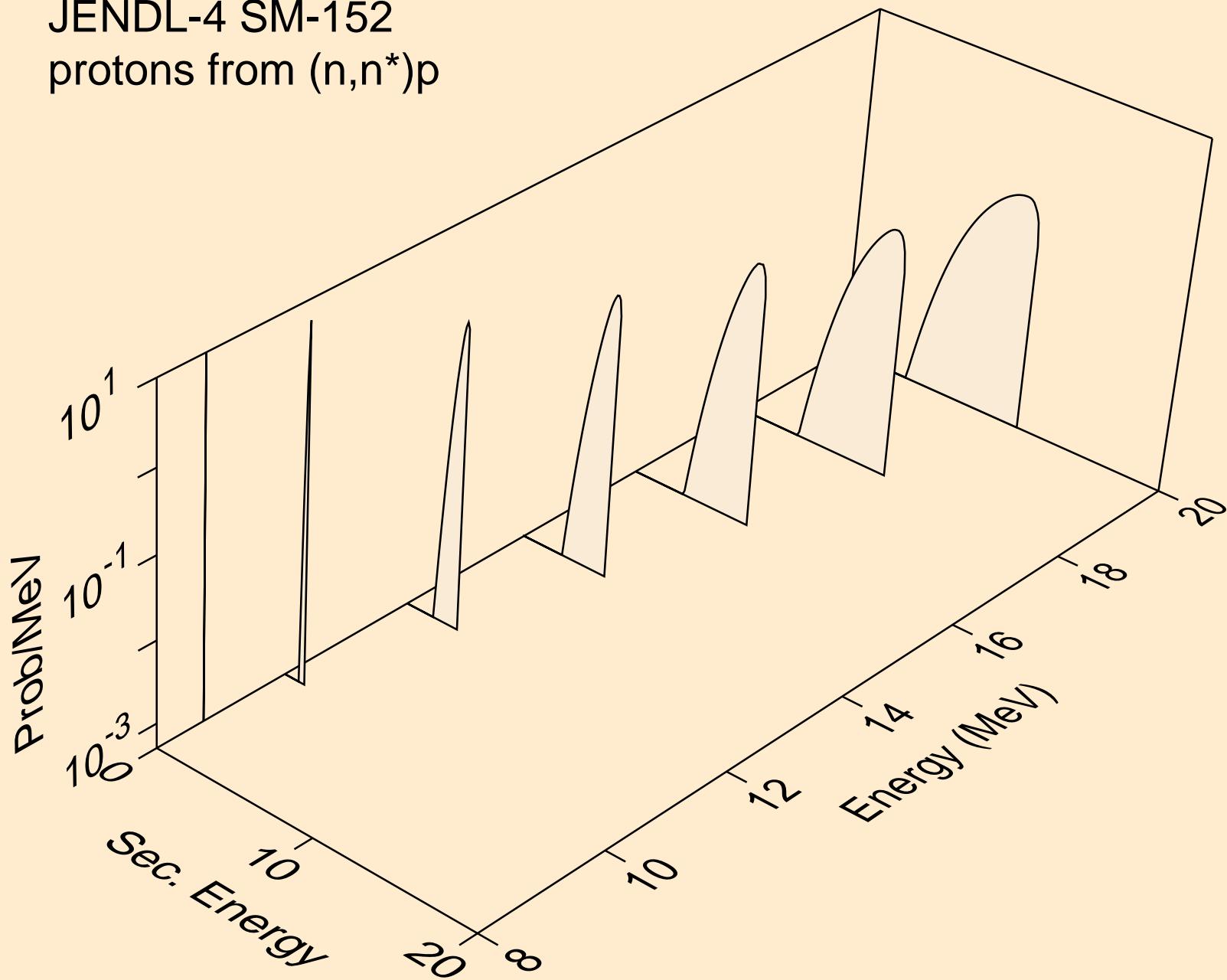


JENDL-4 SM-152

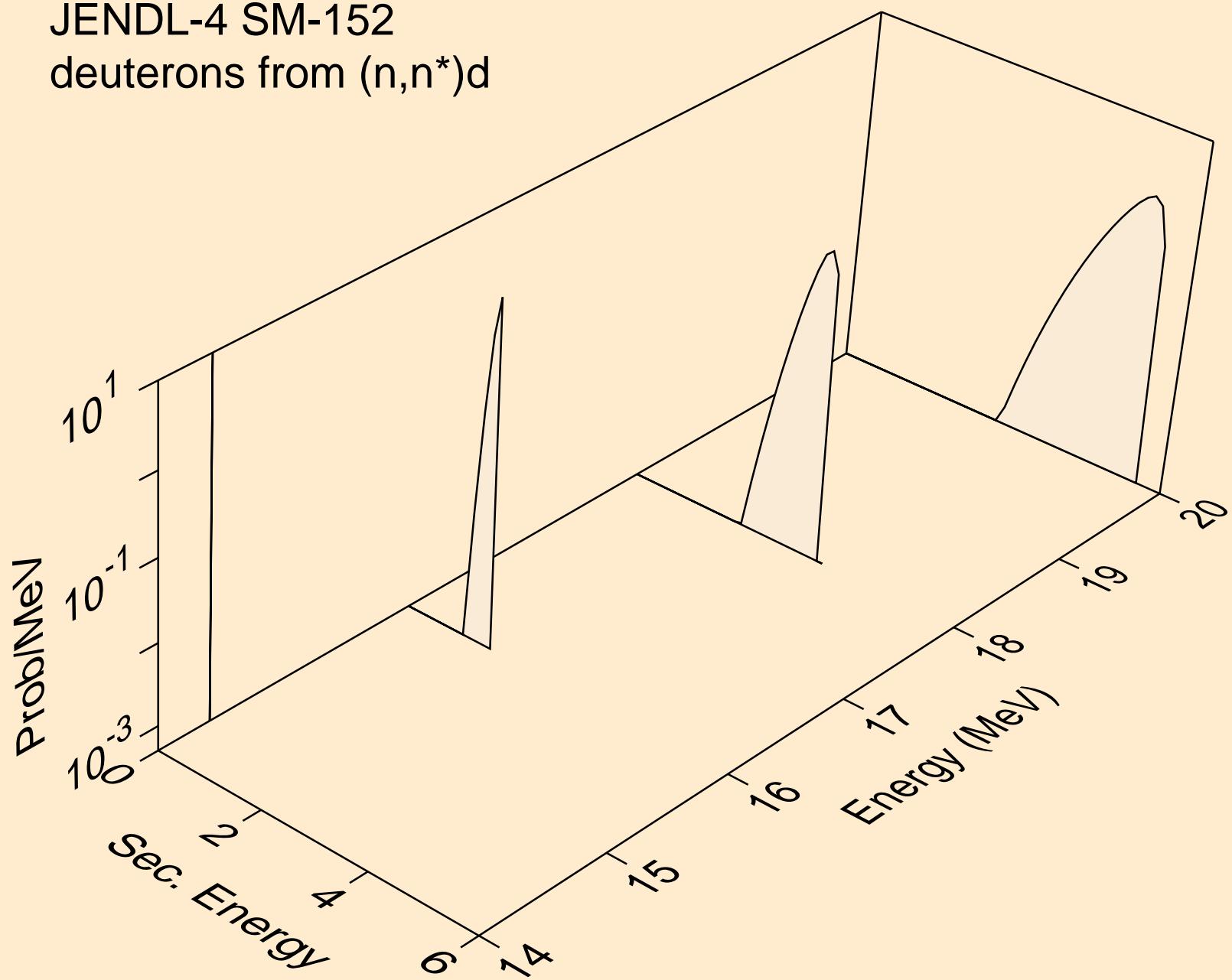
Particle production cross sections



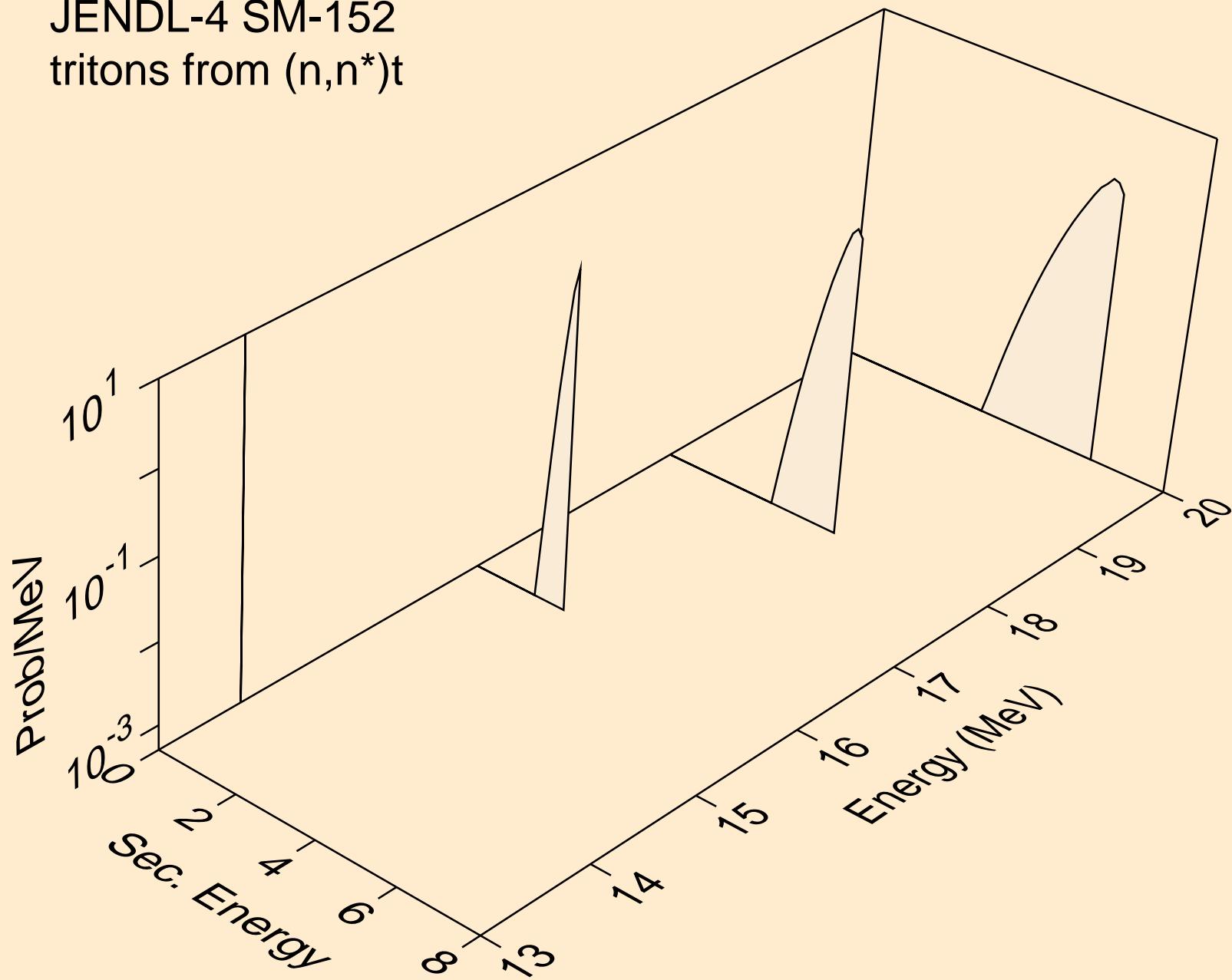
JENDL-4 SM-152 protons from (n,n^*)p



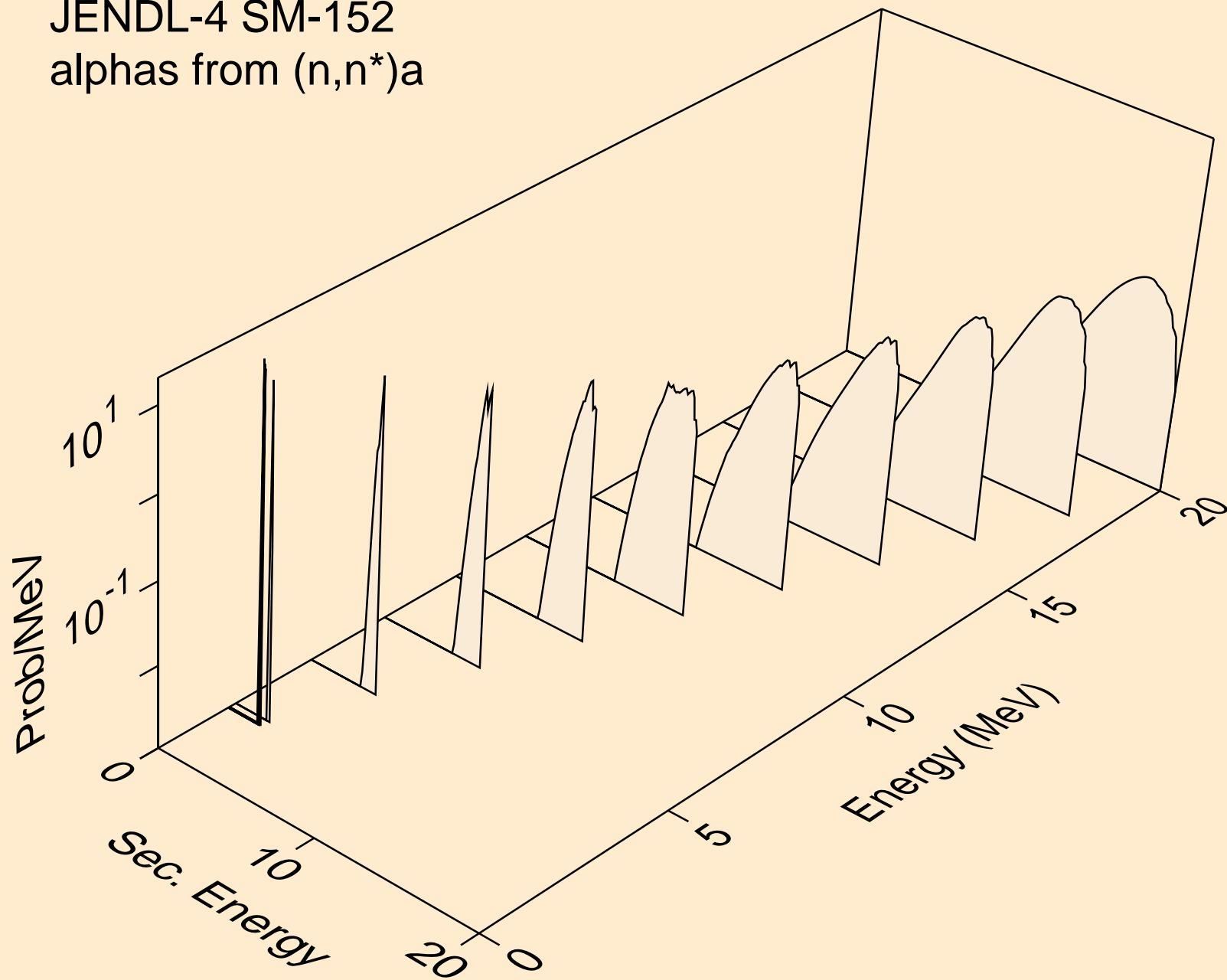
JENDL-4 SM-152
deuterons from $(n,n^*)d$



JENDL-4 SM-152
tritons from $(n,n^*)t$



JENDL-4 SM-152
alphas from $(n,n^*)a$



JENDL-4 SM-152
alphas from $(n,2n)a$

